



@LIBERconference  #LIBER2019



48<sup>th</sup> LIBER Annual Conference

# Research Libraries for Society

Trinity College Dublin, Ireland  
26-28 June 2019



Trinity College Dublin  
Coláiste na Tríonóide, Baile Átha Cliath  
The University of Dublin

conul  
consortium of national & university libraries



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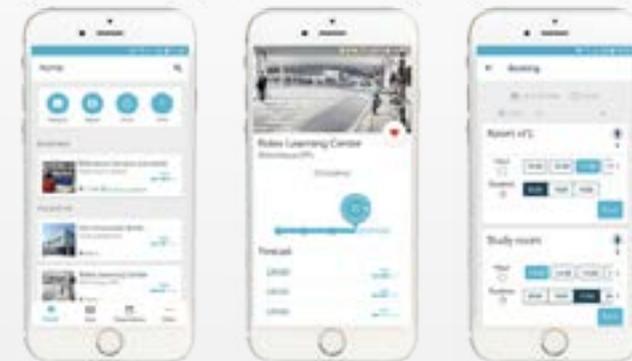
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the University of Dublin

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#LIBER2019

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## Sunday 23 June to Tuesday 25 June

LIBER Leadership Seminar and LIBER Committee Meetings: By invitation only. See the full programme for details.

Registration for the Annual Conference is open on Tuesday, 12:00 to 14:30.

## Wednesday 26 June

8:30-18:00	Registration Arts Building Concourse
09:00-10:15	Workshops
09:00-12:30	Trinity LibTech Research Showcase Longroom HUB, First Floor
10:15-10:30	Coffee Break Arts Building Concourse
10:30-12:00	Workshops continued
12:00-13:00	Newcomer session Thomas Davis Theatre
12:00-13:00	Lunch Arts Building Concourse
12:00-17:30	Trade & Professional Exhibition Arts Building Concourse and Beckett 1 & 2
12:00-17:30	Poster Exhibition Arts Building Concourse
13:00-13:30	<b>Opening Ceremony: Minister Josepha Madigan, Ireland</b> Edmund Burke Theatre and Overflow: Robert Emmet
13:30-14:15	<b>Keynote: Linda Doyle, Trinity College Dublin</b> Edmund Burke Theatre and Overflow: Robert Emmet
14:15-14:45	Coffee Break Arts Building Concourse
14:45-16:15	Parallel Sessions 1-5 J.M. Synge Theatre
1. Fostering the Future of Collections	

Thomas Davis Theatre	2. Transitioning from Open Strategy to Open Practice
Edmund Burke Theatre	3. Working on Open Access
Robert Emmet Theatre	4. Connecting with Different Partners in Society
Jonathan Swift Theatre	5. Unlocking Data: Exploring Different Roads
16:15-17:30	Meeting of Participants Edmund Burke Theatre
17:30-19:00	Delegate Downtime
19:00-23:00	Conference Dinner Round Room, Mansion House

## Thursday 27 June

08:30-18:00	Registration Arts Building Concourse
09:00-17:30	Trade & Professional Exhibition Arts Building Concourse and Beckett 1 & 2
09:00-17:30	Poster Exhibition Arts Building Lower Concourse
09:00-09:45	<b>Keynote: Astrid Söderbergh Widding, Stockholm University</b> Edmund Burke Theatre and Overflow: Robert Emmet
09:45-11:15	Parallel Sessions 6-10 Robert Emmet Theatre
6. Developing for the future: research libraries exploring new services	
Thomas Davis Theatre	7. Libraries and publishers in the Open Science landscape: pay, publish or perish?
Jonathan Swift Theatre	8. Research libraries on a mission engaging the public
J.M. Synge Theatre	9. Access to collections and digital preservation
Edmund Burke Theatre	10. Promoting RDM
11:15-11:40	Coffee Break Arts Building Concourse
11:40-12:00	Poster Session Edmund Burke Theatre
12:00-12:30	Sponsor Strategy Update: Ex Libris Edmund Burke Theatre

12:30-13:30	Lunch Dining Hall
12:30-13:30	LIBER Quarterly Editorial Board Meeting* Room 3106
12:45-13:30	Conference Programme Committee Meeting* Room 2026
13:30-14:15	Panel Session: Open Science Meets Open Education Edmund Burke Theatre and Overflow: Robert Emmet
14:15-14:45	Sponsor Strategy Update: EBSCO Edmund Burke Theatre and Overflow: Robert Emmet
14:45-15:15	Coffee Break Arts Building Concourse
15:15-16:00	From Pre-Conference to Plenary: Feeding Forward the Results of the Pre-Conference Workshops Edmund Burke Theatre and Overflow: Robert Emmet
16:00-17:30	Meeting of Participants Edmund Burke Theatre and Overflow: Robert Emmet
17:30-18:45	Delegate Downtime
18:45-22:00	Conference Reception & Poster Award sponsored by EDP Sciences Dining Hall

## Friday 28 June

08:30-12:30	Registration Arts Building Concourse
09:00-13:30	Trade & Professional Exhibition Arts Building Concourse and Beckett 1 & 2
09:00-13:30	Poster Exhibition Arts Building Lower Concourse
09:00-10:30	Parallel Sessions 11-14

Robert Emmet Theatre	11. Securing Access and the Future of Collections
Thomas Davis Theatre	12. Towards Open Access: Keeping up the Good Work
Edmund Burke Theatre	13. Measuring Impact: Research Assessment
J.M. Synge Theatre	14. Open Science
09:30-10:30	LIBER Executive Board Second Meeting* Room 2026
10:30-11:00	Coffee Break Arts Building Concourse
11:00-11:45	<b>Keynote: Richard Ovenden, University of Oxford</b> Edmund Burke Theatre and Overflow: Robert Emmet
11:45-12:00	Library Innovation Awards Edmund Burke Theatre and Overflow: Robert Emmet
12:00-12:30	Sponsor Strategy Update: Emerald Edmund Burke Theatre and Overflow: Robert Emmet
12:30-12:45	Conference Closing Ceremony Edmund Burke Theatre and Overflow: Robert Emmet
12:45-13:45	Lunch and Closing Reception Dining Hall
13:45-16:30	Tours of Dublin Libraries Depart Campanile, Trinity College Dublin

## Saturday 29 June Excursion

09:00-15:00	Excursion to Glendalough, Wicklow Depart Nassau St, Trinity College Dublin
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## It is my great pleasure to welcome you to LIBER's 48<sup>th</sup> Annual Conference, here at the home of one of Europe's most renowned libraries, Trinity College Library Dublin.

With roots extending back more than 400 years, this magnificent library has witnessed many upheavals, turning points and notable chapters of history. It therefore provides an ideal setting for an event which this year addresses the essential role research libraries have to play, as society moves deeper into the Fourth Industrial Revolution and a brave new world of open knowledge.

From big data and cloud computing to robotics and artificial intelligence, we are undoubtedly living in a time of great possibility and promise for good. Information is everywhere, and contained within these facts and figures is the potential to find answers to great challenges such as climate change, depleting natural resources and globalisation.

Knowledge is, in other words, at our fingertips as never before and – for as long as we can remember – libraries have been caretakers and disseminators of knowledge. As the rapid growth of technology and data continues, the library remains as the institution which can take care of knowledge: making it available and usable, and ensuring that the results of research and education are shared with society at large.

Open Science has a key part to play in this opening up of knowledge, and Open Science is a topic which we, as research libraries, know very well and have put at the heart of our work in recent years. By helping to make more data open and FAIR, by reinventing reviewing systems and metrics, and by sharing knowledge across disciplines and with all citizens, our research library community has much to offer not only academia but society as a whole. Thus our conference theme this year, "Research Libraries for Society".

We are at the edge of creating the world we want for tomorrow. Our discussions may not always be easy, but they are necessary as we seek to define our contribution and how research libraries will make their mark in the coming years.

At the same time as we discuss the evolving research library landscape, we must also reflect on LIBER as an organization: where it is now and which road it should travel down in future, for LIBER must also adapt if it is to continue supporting research libraries in these times of rapid and profound change.

This year we have seen many successes, notably in the area of copyright reform where LIBER led the way in representing



Europe's research libraries. We are proud that providing text and data mining, digital preservation, mass digitisation and distance-learning services will become easier for research libraries across the continent, as a result of forthcoming changes to copyright legislation.

We also contributed to high-level discussions on Plan S and the European Open Science Cloud, and we collaborated with our dedicated working groups to provide practical guidance and training related to the scholarly communications, digital skills and research infrastructure needs of our network.

Last, but certainly not least, we spent considerable time examining LIBER's strategic goals and finances in detail, alongside the requests for libraries for more training, advocacy, and events. The outcome of this broad reflection is a proposal for how LIBER should approach the coming years: a proposal which will be voted upon at this year's Meeting of Participants. I invite you to join the Meeting of Participants to hear and discuss our plans for ensuring LIBER remains a strong resource for research libraries in the decades to come.

Thank you to the many people who have made this conference possible: our local hosts and their staff for this inspiring environment, the Conference Programme Committee which has arranged for over 40 insightful talks, our colleagues on the Executive Board and in the LIBER Office. The Annual Conference is the result of the efforts of many parties and their dedication is greatly appreciated.

Again, welcome to LIBER 2019. I wish you an inspirational, stimulating and enjoyable conference, and I look forward to working together on many inspiring ideas which will take each of our libraries and LIBER strongly into the future.

**Jeannette Frey**  
President of LIBER



## Dear colleagues, dear delegates, Céad míle fáilte! A hundred thousand welcomes!

I am delighted to welcome LIBER delegates to the beautiful, historic campus of Trinity College Dublin. Together with our partner, CONUL, the all-Ireland organisation of National and University Libraries, we are especially proud to welcome the LIBER Annual Conference to Ireland for the first time in its history.

Dublin is a UNESCO City of Literature and a veritable 'City of Libraries', including the unique Chester Beatty Library, the exquisite Marsh's Library, and the cutting-edge learning spaces of the Royal College of Surgeons in Ireland. Delegates will have the opportunity to explore some of these libraries on the Friday afternoon of the conference programme.

Here at Trinity, we have what is often called 'the most beautiful room in Ireland', the Long Room in the Old Library. Frequently visited by heads of state and government and global leaders, this eighteenth-century Enlightenment library is both the internationally recognized face of Trinity and a working library, home to over 250,000 early printed books and 800 medieval manuscripts ... the most famous of which is the incomparable Book of Kells. A major destination in Dublin, we welcome a million people a year to visit the Book of Kells and the Long Room in the heart of the Trinity campus.

Trinity's contemporary libraries occupy a suite of individualistic buildings, including the unapologetically modernist Berkeley Library and the more recent, elegantly understated Ussher Library. Overall, the Library contains some 6.5 million volumes, including extensive Irish and UK copyright material, e-resources and, increasingly, UK e-legal deposit material (Trinity is the UK copyright library for the island of Ireland). As on many campuses, the Library estate is literally – and metaphorically – at the heart of the University. I am particularly delighted that the Library is a flagship

project at the heart of the recently launched, very ambitious Campaign for Trinity, the first such philanthropic university-wide campaign in Ireland.

Founded in 1592, Trinity College Dublin is a research-intensive university with an illustrious history of innovators, thinkers and disruptors. Dean Jonathan Swift and Nobel Laureate Samuel Beckett are amongst its many alumni. Trinity recently joined LERU (the League of European Research Universities) and is increasingly active in transformative areas such as Open Scholarship. The theme of Research Libraries for Society is very timely, reflecting the big societal shifts underway and the global challenges we face. Not only citizen science, but public participation and co-curation of research and civic action have enormous potential to capitalise on the 'Open' movement. The changing demographic, societal shifts and technological developments mean that life-long learning, with innovations such as micro-credentialling and blended online learning, is becoming increasingly important. Fighting the onslaught of fake news, and demonstrating the inherent value of tangible and intangible heritage are other aspects of research for society.

Libraries have a central role to play in championing, developing and creating this new landscape of Research for Society.

On behalf of the Provost and President, Dr Patrick Prendergast, I wish everyone a thought-provoking, richly challenging and extremely enjoyable week at the LIBER conference at Trinity College Dublin, in the heart of Dublin.

### Helen Shenton

Librarian & College Archivist  
Trinity College Dublin, the University of Dublin



## Dear LIBER delegate,

Is mór an onóir agus an pléisiúr dom, mar Cathaoirleach CONUL, fáilte a chur romhaibh go léir chuig LIBER 2019

It is an honour and a pleasure to welcome you to LIBER 2019 as Chair of CONUL (the Consortium of National and University Libraries).

CONUL is delighted to collaborate with our member organisation Trinity College Dublin, the University of Dublin to host LIBER this year.

CONUL brings together Ireland's main research libraries, to develop and improve the library and information services of its members through the exchange of experience and the organisation of innovative co-operative activities. It has an all-island remit, with membership drawn from both the Republic of Ireland and Northern Ireland.

CONUL has a strong track record of working with colleagues nationally and internationally to address the challenges facing libraries and it is fitting that we are working with TCD to bring LIBER to Dublin so that this important work can be further examined and advanced.

In addition to what I am confident will be an interesting and inspiring conference, I hope you will have an opportunity to see the many wonderful attractions of Ireland, its beautiful scenery, unique heritage and warm and welcoming people. Ireland is a relatively small country and you can see a great deal of it in a short time and I recommend that you make the most of it.

Finally, I want to thank you for coming to Ireland and helping to make LIBER 2019 such a vibrant success. I have no doubt that the networking and informal discussions that happen around the conference sessions will be an important part of the LIBER experience and your attendance enriches it.

I look forward to meeting you during the conference.

### Cathal McCauley

Maynooth University Librarian  
Chair of CONUL



## The City

There are many layers to the city of Dublin amongst which every visitor finds their niche.

Dublin is a bustling city with a population of over 1.7 million and is home to over one hundred different nationalities. While it has a genuine cosmopolitan feel, Dublin has still managed to retain its own distinct culture which is expressed in a love of literature, drama, traditional music and sport.

Dublin is abundant with unique buildings and quirky shops and the streets are always bustling. Grafton Street is a two-minute walk from Trinity College Dublin and offers delegates a perfect opportunity for shopping.

The wide-ranging choice of nearby hotels, restaurants, and pubs should meet every visitor's pocket and taste. Whether a chic boutique hotel, world-class international accommodation or a quaint B&B, Dublin's menu suits every palette. The quintessential Dublin Pub

provides the focal point of Dublin's social life, illuminating the vibrant hues of Dubliners and their culture. Dublin is one of the oldest cities in Europe and with ancient churches, grand buildings and fine museums, cultural riches abound. From the ancient to the avant-garde, from history, architecture, literature, art and archaeology to the performing arts Dublin has it, with the real advantage to the visitor being that everything is contained within a small area. Furthermore, Dublin boasts the largest park to be found in a European city, the Phoenix Park.

When conference business is over, there is a wealth of activities and culture. Due to Dublin's coastal location, the sea is an integral part of Dublin life. This allows for a wide variety of water activities, sports or just strolling. Inland, Dublin offers a pick of events from greyhound racing, a variety of many fine gardens, old stately homes and picturesque parklands.



## Trinity College Dublin

LIBER 2019 will be held in Trinity College Dublin situated right in the city centre of Dublin. Founded in 1592, Trinity College is one of the oldest universities in Europe and the 47-acre campus is located in the heart of Dublin city. It is one of the seven ancient universities of Britain and Ireland, as well as Ireland's oldest surviving university. Academically, Trinity is divided into three faculties comprising 25 schools, offering degree and diploma courses at both undergraduate and postgraduate levels.

The Library of Trinity College is a legal deposit library for Ireland and the United Kingdom, containing over 6.5 million printed volumes and significant quantities of manuscripts, including the Book of Kells.

This sixteenth-century campus, surrounded by attractive gardens, squares and playing fields, is an ideal location for conferences with well-equipped lecture theatres, accommodation, banking facilities, shopping, tourist attractions including the new Science Gallery. The main conference will be held in the Arts Building.

For a map of the campus, please turn to the end of this brochure.



## Royal College of Surgeons in Ireland (RCSI)

RCSI will host the LIBER Leadership Seminar from Sunday to Tuesday. RCSI has been at the forefront of educating healthcare professionals since 1784 when it was granted the authority and responsibility to set and support professional standards for surgical training and practice in Ireland, a responsibility that remains central to this day. This proud surgical heritage remains at the core of RCSI's mission 'to educate, nurture and discover for the benefit of human health'. Located in the heart of Dublin with four international campuses and a student body from more than 60 countries worldwide, RCSI is an innovative world-leading international health sciences institution with undergraduate and postgraduate schools and faculties across the spectrum of health sciences. RCSI is home to numerous national healthcare institutes and world-leading research minds that drive pioneering breakthroughs and inform policy in human healthcare. RCSI is ranked among the top 250 (top 2%) of universities worldwide in the Times Higher Education World University Rankings (2018) and its research is ranked first in Ireland for citations. RCSI has been awarded Athena Swan Bronze accreditation for positive gender practice in higher education.



## University College Dublin (UCD)

On Monday and Tuesday, UCD Library and LIR Group will host Library Carpentry Instructor Training at the James Joyce Library. This is a two-day pre-conference event, discounted for members of LIBER institutions. The Library is located at the heart of UCD's Belfield campus, Ireland's largest university campus about six kilometres to the south of the city centre. The Library comprises Special Collections, UCD Archives, National Folklore Collection (inscribed in 2017 to the UNESCO Memory of the World register), UCD Digital Library and Research Repository UCD. For more details see [lirgroup.heanet.ie](http://lirgroup.heanet.ie).

## Wi-Fi Code – how do I get my code?

Delegates will receive a Wi-Fi code at the Registration Desk. For security reasons delegates must sign to receive an Individual Wi-Fi code on the first day of the conference and a sticker will be placed on the Name Badge.

Wi-Fi for visitors is also available via Eduroam.

## Website and proceedings - are the abstracts available online?

The conference website also contains general information at [liberconference.eu](http://liberconference.eu).

The proceedings can be found at the individual pages for the different sessions and at: [liberconference.eu/schedule](http://liberconference.eu/schedule).

## Contact email:

[LIBER2019@conferencepartners.ie](mailto:LIBER2019@conferencepartners.ie)

## Catering – what catering is provided?

Tea, Coffee and lunch breaks are provided for all delegates. If you have notified a dietary requirement there will be a knife/fork symbol on your badge so please show this at the catering station.

## Transport - where can I take the Aircoach (blue coach) to Dublin airport?

The Aircoach stop is at Trinity College / Westmoreland Street and the journey time to Dublin Airport is 30 minutes. The Aircoach runs every 15 minutes at peak hours (from 04:30-23:59) and every 30 minutes off-peak (from 00:00-04:30). See [aircoach.ie](http://aircoach.ie).

## Registration desk opening hours

Our LIBER2019 Conference staff are available to assist you at the Registration Desk during the following hours:

Tuesday: 12:00–14:30

Wednesday: 08:30–18:00

Thursday: 08:30–18:00

Friday: 08:30–12:30

## Volunteers

Our smiling volunteers will be wearing LIBER2019 t-shirts and they can answer your questions and assist you with directions on campus.

## Presentations on Zenodo

Participants will find many of the conference presentations in the LIBER 2019 Zenodo Community. See [zenodo.org](http://zenodo.org).



## Gala Dinner–Wednesday

The Gala Dinner for LIBER 2019 will take place at the Round Room in the Mansion House, a venue rich in political history and still home to the first citizen of Dublin, the Lord Mayor. Join us for an evening of dinner and entertainment with your fellow conference delegates.

**Date:** Wednesday, June 26

**Location:** The Round Room, Mansion House

**Start time:** 19:00

**Dress code:** Smart/Casual

*Note, you must have booked in advance.*



## Welcome Reception–Thursday

Welcome by Mary Robinson, former President of Ireland and former UN High Commissioner for Human Rights.

Join us for an evening of drinks and nibbles including an exclusive tour of the Old Library, Long Room and Book of Kells.

**Date:** Thursday, June 27

**Location:** Dining Hall, Trinity College Campus

**Start time:** 18:45

**Dress code:** Smart/Casual

*Note, you must have registered in advance.*

*Sponsored by: EDP Sciences*



## Tours of Dublin Libraries

### Friday

Delegates will have the option of joining one of several walking tours of Dublin's finest academic and heritage libraries.

Tours will depart on foot from the front square of Trinity College Dublin led by local guides on Friday afternoon, 13:45-16:30



## Accompanying Persons Programme

With many delegates travelling from abroad we understand they may have a spouse, colleague or friend also travelling with them; thus, we have created an Accompanying Persons Programme, welcoming them to the social events during the LIBER 2019 Conference. You can book them an accompanying person's ticket which includes the following (but not access to the conference or the Saturday tour):

- A Gala Dinner Ticket
- A Welcome Reception Ticket
- A Dublin Hop On Hop Off Tour Ticket to be used on any day of the conference



## Wicklow Mountains & Glendalough Tour

### Saturday Excursion

On our tour through South Dublin to Wicklow's top natural beauty spots you will experience the warmest of Irish hospitality on a day full of fun. Easily one of the best day tours from Dublin.

#### The tour includes:

**Lough Tay**, known as the Guinness Lake, because of its dark waters and white beach, which holds a striking similarity to one of Ireland's most famous exports, Guinness!

#### Glendalough Lake and Valley

A 90-minute tour of an area renowned for its magnificent scenery and rich heritage in terms of history and archaeology.

#### Avoca Village

Ireland's hidden gem. A lunch spot with a difference, stopping at a traditional Irish pub in the Wicklow Mountains.

Date: Saturday, June 29

Start time: 09:00

Location: Departing from Nassau Street, Trinity College

End time: 15:00 (back in Trinity College)

*Dress code: It may be summer, but Ireland's weather can be playful. Dress for the outdoors and pack a raincoat.*



# Welcome to *our Network*

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More details about the program and a list of our current participant institutions can be found at:

► [www.mdpi.com/about/ioap](http://www.mdpi.com/about/ioap)

### For any queries you may contact:

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08028 Barcelona

[pablo.velazquez@mdpi.com](mailto:pablo.velazquez@mdpi.com)

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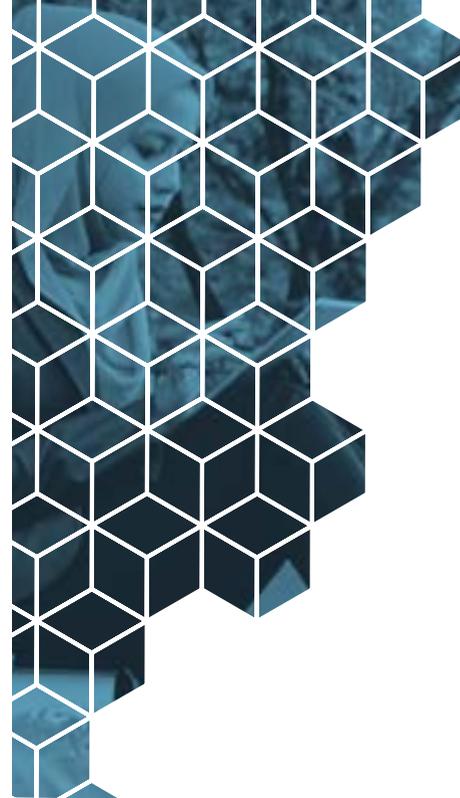
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# Notes for librarians

## Insight and support for librarians and information specialists

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## Sunday, 23 June 2019

14:00-18:30 **RCSI**  
**Leadership Seminar\***

## Monday, 24 June 2019

09:00-17:30 **RCSI**  
**Leadership Seminar\***

13:00-14:00 **BOARD ROOM 2026**  
**LIBER Appointments Committee Meeting\***

14:00-15:30 **BOARD ROOM 2026**  
**LIBER Finance Committee Meeting\***

15:30-17:00 **BOARD ROOM 2026**  
**LIBER Executive Board Discussion\***

## Tuesday, 25 June 2019

09:00-17:30 **RCSI**  
**Leadership Seminar\***

09:00-12:30 **BOARD ROOM 2026**  
**LIBER Executive Board First Meeting\***

10:00-12:00 **ROOM 3126**  
**LIBER Working Group Meetings\***  
Copyright and Legal Matters

10:00-12:00 **LONG ROOM HUB BOARDROOM**  
**LIBER Working Group Meetings\***  
Digital Skills for Library Staff & Researchers

12:00-14:30 **ARTS BUILDING CONCOURSE**  
**Registration**

13:00-14:30 **LONG ROOM HUB BOARDROOM**  
**LIBER Steering Committee Meetings\***  
Digital Skills and Services

14:00-15:00 **BOARD ROOM 2026**  
**LIBER Steering Committee Meetings\***  
Innovative Scholarly Communication

15:00-17:00 **BOARD ROOM 2026**  
**LIBER Working Group Meeting\***  
Leadership Programmes

16:00-17:00 **ROOM 3126**  
**Steering Committee Chairs Meeting\***

## Wednesday, 26 June 2019

08:30-18:00 **ARTS BUILDING CONCOURSE**  
**Registration**

### Pre-Conference Workshops

09:00-12:00 **ROOM 3106**  
**1. Citizen Science Explained: Developing Citizen Science Support Services for Research Libraries**

09:00-10:15 **JONATHAN SWIFT THEATRE**  
**2. The Landscape of European DH Libraries**  
(After the coffee break delegates will go to the workshop on Social Sciences & Humanities Open Cloud: What's in it for Research Libraries? 10:30-12:00)

09:00-10:15 **ROOM 3074**  
**3. Open Science Essentials: Towards a Skill Set and Showcases**  
(After the coffee break delegates will go to the workshop on Social Sciences & Humanities Open Cloud: What's in it for Research Libraries? 10:30-12:00)

10:15-10:30 **COFFEE BREAK**  
*Sponsored by: ACS Publications, RetroNews, Digital Science*

09:00-12:00 **ROOM 3051**  
**5. LIBER Emerging Leaders Alumni Network Meeting: Research Libraries for Society**

09:00-12:00 **ROOM 3026**  
**6. LIBER Linked Open Data Working Group: LOD Publication for Libraries**

# Pre-Conference Programme

- 09:00-12:00 **THOMAS DAVIS THEATRE**  
**7. How European Policies and Legislation Affect Academic Library Leaders and Recent Changes to Copyright, Public Sector Information and Horizon Europe**
- 09:00-12:00 **ROOM 3071**  
**8. Where to From Now? Innovative Metrics Working Group**
- 09:00-12:00 **ROOM 3126**  
**9. FAIR Data Principles: Applying Them In Day-to-Day Library Practice**
- 09:00-12:00 **J.M. SYNGE THEATRE**  
**10. Open Access Books in Academic Libraries – How Can We Adapt Workflows and Cost Management to an Open Scholarly Communications Landscape**
- 09:00-12:30 **LONG ROOM HUB, FIRST FLOOR**  
**11. Trinity LibTech Research Showcase**
- 10:30-12:00 **ROOM 3074**  
**4. Social Sciences & Humanities Open Cloud: What's in it for Research Libraries?**  
(Follow-on workshop for delegates from Open Science Essentials and The Landscape of European DH libraries)
- 12:00-13:00 **THOMAS DAVIS THEATRE**  
**Newcomer session**  
Chair: Bertil F. Dorch, University Library of Southern Denmark, Odense, Denmark
- 12:00-13:00 **ARTS BUILDING CONCOURSE**  
**LUNCH**  
*Sponsored by: Ex Libris, Elsevier*

# Annual Conference Programme

## Wednesday, 26 June 2019

- 08:30-18:00 **ARTS BUILDING CONCOURSE**  
**Registration**
- 13:00-13:30 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Opening Ceremony - Welcome and Opening of the Meeting of Participants. Welcome addresses from:**  
Jeannette Frey, LIBER President  
Helen Shenton, Librarian and College Archivist of Trinity College Dublin  
Josepha Madigan, Minister for Culture, Heritage & the Gaeltacht
- 13:30-14:15 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Keynote: Research for Society – the New World of Public Engagement, Citizen Science, Community and Civic Action**  
Linda Doyle, Dean of Research, Trinity College Dublin, Ireland  
Chair: Julien Roche, LILLIAD Innovation Learning Center, Lille, France
- 14:15-14:45 **COFFEE BREAK**  
*Sponsored by: ProQuest, Copyright Licensing Agency (Keylinks), IEEE Xplore® Digital Library*
- Parallel Sessions, 1-5**
- 14:45-16:15 **J.M. SYNGE THEATRE**  
**Session 1: Fostering the Future of Collections**  
Chair: Giannis Tsakonas, Library & Information Center, University of Patras, Patras, Greece
- 1.1 The scholars' role in the future of academic library collections**  
Danielle Cooper, Ithaka S+R, United States of America
- 1.2 Durham Residential Research Library**  
Liz Waller and Judy Burg, Durham University, United Kingdom
- 1.3 CollEx Persée Network: reinventing collections and services for research**  
Nathalie Fargier, Université de Lyon, France; François Cavalier, Science Po Paris, France; Catherine Desos-Warnier, Bibliothèque Nationale Universitaire de Strasbourg, France

Lightning talk: Curating for every audience: the Library of Trinity College Dublin exhibition of political cartoons

Shane Mawe, Gail McElroy, and Laura Shanahan, Trinity College Dublin, Ireland

14:45-16:15 **THOMAS DAVIS THEATRE**

### **Session 2: Transitioning from Open Strategy to Open Practice**

Chair: Wilhelm Widmark, Stockholm University Library, Stockholm, Sweden

**2.1 Open Scholarship in practice: presentation of a set of use cases collected on behalf of Knowledge Exchange**

Gwen Franck, Gwen Franck GCV, Belgium

**2.2 Making Open Science transparent: the Bibliolabs project**

Henri Bretel, Julien Sempéré, Vincent Thébault, Université Paris-Saclay, Paris, France

**2.3 Is this the way to reproducibility?**

Patricia Herterich, University of Birmingham, United Kingdom; Rosie Higman, University of Manchester, United Kingdom, The Turing Way, Alan Turing Institute, United Kingdom

14:45-16:15 **EDMUND BURKE THEATRE**

### **Session 3: Working on Open Access**

Chair: Sofie Wennström, Stockholm University Library, Stockholm, Sweden

**3.1 Are we Plan S ready? Level of compliance at the University of Vienna**

Rita Pinhasi, Brigitte Kromp, and Guido Blechl, University of Vienna, Austria

**3.2 Is the library open? Correlating public access to academic libraries with Open Access support**

Katie Sarah Wilson, Cameron Neylon, Lucy Montgomery, and Chun-Kai Huang, Curtin University, Australia

**3.3 Deep Green - Open Access transformation**

Beate Rusch and Julia Alexandra Goltz-Fellgiebel, Zuse Institute Berlin and Cooperative Library Network Berlin-Brandenburg, Germany; Hildegard Schäffler, Bavarian State Library, Germany

**3.4 Towards a Knowledge Exchange Roadmap for OA Monographs**

Janneke Adema, Coventry University, United Kingdom; Jeroen Sondervan, Utrecht University, The Netherlands; Graham Stone and Verena Weigert, JISC, United Kingdom

14:45-16:15 **ROBERT EMMET THEATRE**

### **Session 4: Connecting with Different Partners in Society**

Chair: Émilie Barthet, University Jean Moulin Libraries Services, Lyon, France

**4.1 Beyond assisting digital humanities scholars: five years of researchers in residence at the National Library of The Netherlands**  
Martijn Kleppe, Lotte Wilms, and Steven Claeysens, National Library of The Netherlands, The Netherlands

**4.2 Students with autism as research partners: responding to real world trends in society**

Geraldine Fitzgerald and Siobhan Dunne, Trinity College Dublin, Ireland

**4.3 Beyond the usual suspects: building a twenty first-century reading community in Scotland**

Ines Byrne, National Library of Scotland, United Kingdom

**Lightning talk: Dementia and memory institutions**

Nick Barratt, Senate House Library, United Kingdom

14:45-16:15 **JONATHAN SWIFT THEATRE**

### **Session 5: Unlocking Data: Exploring Different Roads**

Chair: Matias Frosterus, National Library of Finland, Helsinki, Finland

**5.1 Open Knowledge Maps: a visual interface to the world's scientific knowledge**

Peter Kraker, Open Knowledge Maps, Austria; Najmeh Shaghaei, University Library of Southern Denmark, Denmark

**5.2 NAISC: a linked data interlinking framework for information professionals**

Lucy McKenna, Christophe Debryne, and Declan O'Sullivan, ADAPT Centre Trinity College Dublin, Ireland

**5.3 Mining for Europe**

Alex Fenlon, University of Birmingham, United Kingdom

## 16:15-17:30 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

Meeting of Participants\*: Proposal for Ensuring LIBER's Viability & Building On Success

Chair: Jeannette Frey, LIBER President

This part of the Meeting of Participants is dedicated to the presentation of the Proposal for Ensuring LIBER's Viability & Building On Success as was sent to Participants in May. LIBER's Executive Board will present the proposal and then take questions from the floor. The vote on the proposal will take place during the Thursday session of the Meeting of Participants. All delegates are welcome to attend, but only official representatives of LIBER institutions and organisations can vote.

*\*The Meeting of Participants is the Annual General Meeting of LIBER and is open to all delegates.*

## 19:00-23:00 THE ROUND ROOM, MANSION HOUSE CONFERENCE DINNER

## Thursday, 27 June 2019

### 08:30-18:00 ARTS BUILDING CONCOURSE

#### Registration

### 09:00-09:45 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

#### Keynote: In Transition to Open Science – A Perspective from a President's Point of View

Astrid Söderbergh Widding, President, Stockholm University, Sweden  
Chair: Kristiina Hormia-Poutanen, National Library of Finland, Helsinki, Finland

#### Parallel Sessions, 6-10

### 09:45-11:15 ROBERT EMMET THEATRE

#### Session 6: Developing for the Future: Research Libraries Exploring New Services

Chair: Lorna Dodd, Maynooth University Library, Kildare, Ireland

6.1 Curating the dynamic: future challenges of a shifting landscape  
Rónán O'Beirne, Solent University, United Kingdom

6.2 Beyond compliance: helping authors reach a broader range of audiences with simpler expressions of their work  
Scott Taylor, The University of Manchester Library, United Kingdom

6.3 Supporting researchers on open science from building a research project to its end  
Romain Féret and Marie Cros, Lille University, France

6.4 Evidence-based practice in research and academic libraries: an applied approach  
Claire Thorpe and Alisa Howlett, University of South Queensland, Australia

### 09:45-11:15 THOMAS DAVIS THEATRE

#### Session 7: Libraries and Publishers in the Open Science Landscape: Pay, Publish or Perish?

Chair: Hilde van Wijngaarden, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

## 7.1 Consequences of Sweden cancelling Elsevier

Lisa Olsson, Stockholm University and National Library of Sweden, Sweden; Camila Hertil Lindelöw, National Library of Sweden, Sweden; Frida Jakobsson, Karolinska Institutet University Library, Sweden; Lovisa Österlund, Linköping University Library, Sweden

## 7.2 The impact of Springer compact agreements on OA transformation from a data analysis perspective

Dirk Pieper, Bielefeld University, Germany

## 7.3 The Open Library of Humanities: a sustainable scholar-led model for OA without publication fees

Paula Clemente Vega, Open Library of Humanities, United Kingdom

## 7.4 How can research libraries deal with predatory publishing?

Jasmin Schmitz, ZB MED - Information Centre for Life Sciences, Germany

### 09:45-11:15 JONATHAN SWIFT THEATRE

#### Session 8: Research Libraries on a Mission: Engaging the Public

Chair: Siobhán Dunne, The Library of Trinity College Dublin, Dublin, Ireland

#### 8.1 The social mission of twenty first-century research libraries: building data literate communities

Sheila Mary Corral, University of Pittsburg, United States of America

#### 8.2 Enriching Europeana: the crowdsourcing platform of the European Library

Hui Ting Chung, Austrian National Library, Austria

#### 8.3 #Protest: info-activism, archive literacy and digital learning

Barry Houlihan, NUI Galway, Ireland

#### 8.4 Open data for the crowd: an account of citizen science at the ETH Library

Stefan Wiederkehr, ETH Zurich, Switzerland

#### 8.5 Crowdsourcing at the Austrian National Library

Paul David Sommersguter, Austrian National Library, Austria

### 09:45-11:15 J.M. SYNGE THEATRE

#### Session 9: Access to Collections and Digital Preservation

Chair: Thomas Kaarsted, University Library of Southern Denmark, Odense, Denmark

## 9.1 Access to collections: an essential part of research collaborations

Alex Fenlon, University of Birmingham, United Kingdom

## 9.2 Clear and consistent: a copyright assessment framework for libraries

Fred Saunderson, National Library of Scotland, United Kingdom; Dafydd Tudur, National Library of Wales, United Kingdom

## 9.3 Networking with networks: what is the landscape for digital preservation communities like?

Thomas Bähr and Michelle Lindlar, TIB Leibniz Information Center for Science and Technology University Library, Germany; Sabine Schrimpf, Deutsche Nationalbibliothek, Germany; Stefan Strathmann, Staats- und Universitätsbibliothek Göttingen, Germany; Monika Zarnitz, ZBW Leibniz-Information Center for Economics, Germany

### 09:45-11:15 EDMUND BURKE THEATRE

#### Session 10: Promoting RDM

Chair: Birgit Schmidt, Göttingen State and University Library, Göttingen, Germany

#### 10.1 Closing the skills gap: Basics of Research Data Management course at the University of Turku

Jukka Tapio Rantasaari and Heli Kristiina Kokkinen, University of Turku, Finland

#### 10.2 Joint European project to enhance collaboration: promoting Research Data Management and Open Science within technical fields

Katja Fält and Susanna Nykyri, Tampere University Library, Finland; Robert Strötgent, Technische Universität Braunschweig, University Library, Germany

#### 10.3 Towards a community-endorsed data steward profession for supporting research

Mijke Jetten and Inge Slouwerhof, Radboud University Library, The Netherlands; Salome Scholtens and Marije van der Geest, UMCG, The Netherlands; Cecilia van Gelder, DTL, The Netherlands; Nelly Anbeek, Radboud UMC, The Netherlands; Mirjam Brullemans, UMCU, The Netherlands

- 11:15-11:40 **COFFEE BREAK**  
*Sponsored by: Figshare, CCS and DPI Scanning Ireland*
- 11:40-12:00 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Poster Session**  
Chair: Adam Sofronijevic, University Library of Belgrade, Belgrade, Serbia
- 12:00-12:30 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Sponsor Strategy Update: Ex Libris**  
**Institutional partnerships for open access, research data and beyond**  
Thomas Shaw, Assistant Director for Digital Innovation and Research Services at Lancaster University  
Chair: Hilde van Wijngaarden, Vrije Universiteit Amsterdam, Amsterdam, Netherlands
- 12:30-13:30 **DINING HALL**  
**LUNCH**  
*Sponsored by: EBSCO, Emerald Publishing*
- 12:30-13:30 **ROOM 3106**  
**LIBER Quarterly Editorial Board Meeting\***
- 12:45-13:30 **BOARD ROOM 2026**  
**Conference Programme Committee Meeting\***
- 13:30-14:15 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Panel Session: Open Science Meets Open Education**  
Chair: Jeroen Sondervan, Utrecht University Library, Utrecht, Netherlands

- 14:15-14:45 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Sponsor Strategy Update: EBSCO**  
Chair: Lars Burman, Uppsala University Library, Uppsala, Sweden  
**Collaboration and engagement: a framework for library futures and vendor partnerships**  
Christopher Spalding, VP, Open Source Platforms & Communities at EBSCO Information Services; Tamir Borensztajn, Vice President of Software-as-a-Service (SaaS) Strategy at EBSCO Information Services
- 14:45-15:15 **COFFEE BREAK**  
*Sponsored by: Springer Nature, OpenEdition, Statista*
- 15:15-16:00 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**From Pre-conference to Plenary: Feeding Forward the Results of the Pre-Conference Workshops**  
Chair: Cécile Swiatek, ADBU, Paris, France
- 16:00-17:30 **EDMUND BURKE THEATRE**  
*Overflow: Robert Emmet Theatre*  
**Meeting of Participants\***  
*\*The Meeting of Participants is the Annual General Meeting of LIBER, and is open to all delegates.*
- 18:45-22:00 **DINING HALL, TRINITY COLLEGE CAMPUS**  
**Conference Reception & Poster Award**  
*Sponsored by: EDP Sciences*  
**Welcome by Mary Robinson, former President of Ireland and former UN High Commissioner for Human Rights**

## Friday, 28 June 2019

08:30-12:30 **ARTS BUILDING CONCOURSE**

**Registration**

**Parallel Sessions, 11-14**

09:00-10:30 **ROBERT EMMET THEATRE**

**Session 11: Securing Access and the Future of Collections**

Chair: Kristina Pai, Tartu University Library, Tartu, Estonia

**11.1 Sale and disposal of collections: evidence-based decision making and professional choices**

Kate Kelly and Mary O'Doherty, Royal College of Surgeons in Ireland

**11.2 Measuring the impact of special collections and archives in the digital age: opportunities and challenges**

Christina Kamposiori, Research Libraries UK, United Kingdom

**11.3 Securing the future of collections at Senate House Library: data-driven, collaborative appraisal and accessioning for financially sustainable special collections and archives**

Caroline Kimbell, University of London, United Kingdom

**11.4 Open Science in practice: implementing Open Science activity in research organizations**

Paul Ayris, UCL, United Kingdom

09:00-10:30 **THOMAS DAVIS THEATRE**

**Session 12: Towards Open Access: Keeping up the Good Work**

Chair: Anna Lundén, National Library of Sweden, Stockholm, Sweden

**12.1 University journals: consolidating institutional repositories in a free Open Access publication platform**

Saskia Woutersen-Windhower, University of Amsterdam and Leiden University Libraries, The Netherlands; Eva Méndez Rodríguez, Library and Information Sciences Department, Universidad Carlos III de Madrid, Spain; Jeroen Sondervan, Utrecht University Library, The Netherlands; Peter van Laarhoven, University of Groningen Library, The Netherlands; Frans Oort, Research Advisory Committee, University of Amsterdam, The Netherlands

**12.2 DCU Press: vision to reality**

Ellen Breen, Dublin City University, Ireland

**12.3 Opening up the library: transforming our structures, policies and practices**

Joanna Ball, Roskilde University Library, Roskilde, Denmark; Graham Stone, Jisc Collections, United Kingdom, University of York Library, United Kingdom

**12.4 No deal! Sweden cancelled agreement with Elsevier to stand up for Open Science**

Göran Hamrin and Cecilia Heyman-Widmark, KTH Royal Institute of Technology, Sweden

09:00-10:30 **EDMUND BURKE THEATRE**

**Session 13: Measuring Impact: Research Assessment**

Chair: Martin Moyle, UCL Library Services, London, United Kingdom

**13.1 RI2A – Towards a Responsible Institute Impact Assessment**

Gustaf Nelhans, University of Borås, Denmark; Evgenios Vlachos and Maéva Vignes, University of Southern Denmark, Denmark

**13.2 How does our research influence policy on global societal changes? A bibliometric proof of concept targeting the Sustainable Development Goals of the United Nations**

Maurice Vanderfeesten, René Otten, and Joeri Both, Vrije Universiteit Amsterdam, The Netherlands; Felix Schmidt and Eike Spielberg, Universität Duisburg-Essen, Germany; Lars Kullman, University of Gothenburg, Denmark; Jaqui Farar, University of East Anglia, United Kingdom

**13.3 Beyond authorship, recognising contributions: the value of CRediT (Contributor Roles Taxonomy)**

Liz Allen, F1000, United Kingdom

**13.4 Research Libraries: an incubator for science communication, public engagement and literacy skills**

Heather Cunningham, University of Toronto Libraries, Canada

09:00-10:30 **J.M. SYNGE THEATRE**

**Session 14: Open Science**

Chair: Liisi Lembinen, University of Tartu Library, Tartu, Estonia

## 14.1 A bibliometric study of the literature of Open Science & Open Access

Giannis Tsakonias, Library & Information Center, University of Patras, Greece; Sergios Lenis, University of Patras, Greece; Moses Boudourides, School of Professional Studies, The Science of Networks in Communities (SONIC) Lab, Northwestern University, USA

## 14.2 Building and funding bibliodiversity: one year after the launch of the French Open Science Plan

Jean-François Lutz, Université de Lorraine, France; Jacques Lafait, Sorbonne Université, France

## 14.3 Open Science and the Data Stewardship Programme at Delft University of Technology

Esther Plomp, Marta Teperek, Yasemin Turkyilmaz-van der Velden, and Anke Versteeg, TU Delft, The Netherlands

## 09:30-10:30 BOARDROOM 2026

### LIBER Executive Board Second Meeting\*

\*By invitation only

## 10:30-11:00 COFFEE BREAK

Sponsored by: Glenbeigh Records Management (GRM), F1000

## 11:00-11:45 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

### Keynote: Bits and Votes: The Role of Libraries and Archives in Open Societies

Richard Ovenden OBE, Bodley's Librarian, University of Oxford, United Kingdom

Chair: John MacColl, University of St Andrews Library, St Andrews, Scotland

## 11:45-12:00 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

### Library Innovation Awards

Sponsored by OCLC

Chair: Julien Roche, LILLIAD Innovation Learning Center, Lille, France

## 12:00-12:30 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

### Sponsor Strategy Update: Emerald

Chair: Anja Smit, Utrecht University Library, Utrecht, Netherlands

### Supporting the transition to open for the Social Sciences: a Publisher Perspective,

Vicky Williams, CEO: Emerald Publishing, and Shelley Allen, Head of Open Research: Emerald Publishing

## 12:30-12:45 EDMUND BURKE THEATRE

Overflow: Robert Emmet Theatre

### Conference Closing Ceremony

## 12:45-13:45 DINING HALL

### LUNCH AND CLOSING RECEPTION

Sponsored by: Frontiers, ILL Innovative

## 13:45-16:30 Tours of Dublin Libraries

Registration required in advance

1. Berkeley Library, Trinity College Dublin
2. Chester Beatty Library
3. The Edward Worth Library
4. Irish Traditional Music Archive (ITMA) – Taisce Cheol Dúchais Éireann
5. Marsh's Library
6. National Gallery of Ireland
7. National Library of Ireland, Leabharlann Náisiúnta na hÉireann – Yeats Exhibition
8. National Library of Ireland, Leabharlann Náisiúnta na hÉireann – Seamus Heaney: Listen Now Again
9. National Library of Ireland, Leabharlann Náisiúnta na hÉireann – A Modern Eye: Helen Hooker O'Malley's Ireland
10. Royal College of Physicians of Ireland (RCPI)
11. The Royal College of Surgeons in Ireland (RCSI)
12. Royal Irish Academy/Acadamh Ríoga na hÉireann

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## Exhibition and Posters

**Wednesday 26 June**

12:00 to Friday 28 June 13:30

### Poster Session

**Thursday 27 June**

11:40 - 12:00

Edmund Burke Theatre and Overflow: Robert Emmet

**Chair: Adam Sofronijevic, University Library of Belgrade, Belgrade, Serbia**

1. Cost Calculator: a Tool for your DMP | Antoine Masson, EPFL Library, Lausanne Switzerland
2. How to Promote the Open-Access Transformation at the National Level | Alexandra Jobmann, University Library Bielefeld, Germany
3. An Evidence-Based Approach to Supporting Library Staff Scholarly Communication Competencies | James E. Murphy and Christie Hurrell, University of Calgary, Canada
4. ADBU Study of European Indicators | Grégor Blot-Julienne, ADBU, France
5. The GO FAIR Initiative: An Open and Inclusive Eco-System for FAIR Pioneers | Ines Drefs and Anja Busch, GO FAIR International Support & Coordination Office, Germany
6. Finders, Keepers: Excavating Our Legacy Collections | Christoph Schmidt-Supprian, Margaret Flood, and Peter Dudley, Trinity College Dublin, The University of Dublin, Ireland
7. More than a Feeling: Insights and Information from a Sentiment Analysis Study | Leonidas Papachristopoulos, Hellenic Open University Distance Library and Information Center, Greece; Giannis Tsakonas, Library & Information Center, University of Patras, Greece
8. Fostering Improved Training Tools for RRI & Open Science | Pedro Principe and Antónia Correia, University of Minho, Portugal; Helen Briken, Georg-August-University Göttingen State and University Library, Germany; Nancy Pontika, Open University, United Kingdom

9. Croatian Academic and Research Libraries Consortium e-Resources Collection Development in the National and University Library in Zagreb, 2016-2018 | Alisa Martek and Sonja Borak, National and University Library in Zagreb, Croatia
10. The SSHOC Project: Creating a European Open Cloud Ecosystem for Social Sciences and Humanities | Vasso Kalaitzi, LIBER, The Netherlands; Marieke Willems, Trust-IT Services Ltd, United Kingdom
11. HAL: the Common Open Archive, Closer to the Users | Christine Berthaud, CNRS, France
12. Fostering Open Science Practices Through OpenUP: the Role of Project Work in Open Science Policy Implementation | Vilte Banelytė, Vilius Stančiauskas, PPMI, Lithuania; Edit Gorogh, University of Göttingen, Germany
13. Exploring Selective Web Archives via Network Analysis: An Irish Case Study | Derek Greene, School of Computer Science, University College Dublin, Ireland; Maria Ryan, National Library of Ireland, Ireland
14. Monitoring Open Access at National Level: French Case Study | Eric Jeangirard, Ministry of Higher Education, Research and Innovation, France
15. Open Source Software as Integral Part: Options for Research Libraries with Respect to Their Open Science Policy | Timo Borst, ZBW Leibniz Information Center for Economics, Germany
16. Digital Humanities in European Research Libraries – a Survey | Lotte Wilms, National Library of The Netherlands, The Netherlands; Andreas Degkwitz, Humboldt University Library, Germany; Caleb Derven, Limerick University Library, Ireland; Liam O'Dwyer, Dublin City University Library, Ireland; Kirsty Lingstadt, University of Edinburgh Library, Scotland, United Kingdom | Demmy Verbeke, KU Leven Libraries, Belgium
17. From Duchamp to Drake: Teaching University Students about Attribution, Copyright and Plagiarism in the Creative Arts | Joanna Elizabeth Hare, Duke Kunshan University, China
18. Preprints - Opportunity or Challenge? | Juliane Kant, German Research Foundation, Germany
19. Promoting Open Science and Open Licences with fun! | Marie Latour, University of French Guiana, France

## Wednesday 26 June 2019

### 1. Citizen Science Explained: Developing Citizen Science Support Services for Research Libraries

Room 3106 | 9:00 – 12:00, coffee break at 10:15

This workshop aims to explore the Citizen Science landscape, the position of Research Libraries in it and the role LIBER can play to further the relation between Research Libraries and Citizen Science. Starting from an introduction to the general landscape of Science-Society relationship and the place Citizen Science takes in this relationship, the workshop will explore what, how and why Citizen Science Support Services can be developed by research libraries.

### 2. The Landscape of European DH Libraries

Jonathan Swift Theatre | 9:00 – 12:00, coffee break at 10:15

First part (75 minutes): The Working Group conducted a survey about the landscape of DH in libraries in Europe (LIBER members). The survey covers the main issues of the running activities of the working group: Awareness of DH in European Libraries, cooperation with DH scholars and research projects, skill building and DH education, organisation and policies of DH services. The aims of the workshop are the presentation of the survey's results and the discussion among the Working Group members about deficits, needs and opportunities that result from the survey. The results of the discussion will outline and focus the activities and LIBER compliant strategy of the working group for the period of 2020 - 2021.

Second part (90 minutes): This is a joint session shared with the SSH Open Cloud (SSHOC) project and the Digital Humanities and Digital Cultural Heritage Working group and Digital Skills for library staff and researchers. The aim of the session is to present the SSHOC Project, the SSH Open Marketplace and activities towards building expertise for users, and especially libraries. The presentations will be followed by asking the workshop attendees to provide their input in an interactive manner about their needs on skills building and training.

The joint session will take place after the break, in a bigger room holding up to 150 participants.

## Agenda of Part 2:

- Introductions: Vasso Kalaitzi (LIBER), Chairs of the LIBER Digital Humanities Working Group and the LIBER Digital Skills Working Group
- The SSH Open Marketplace, Laure Barbot (DARIAH)
- The SSHOC Training Network and Toolkit, Ellen Leenarts (DANS)
- Q&A
- Interactive session, moderation & comments, Darja Fišer (CLARIN)
- Wrap-up

### Background information on the SSHOC Project:

SSHOC is an EU funded H2020 project that aims to provide a full-fledged Social Sciences and Humanities Open Cloud (SSHOC) where data, tools, and training are available and accessible for users of SSH data. The focus of the project is determined by the goal to further the innovation of infrastructural support for digital scholarship, to stimulate multidisciplinary collaboration across the various subfields of SSH and beyond, and to increase the potential for societal impact. The intention is to create a European open cloud ecosystem for social sciences and humanities, consisting of an infrastructural and human component. In the context of SSHOC, LIBER is leading the work package on Fostering Communities, Empowering Users & Building Expertise.

### 3. Open Science Essentials: Towards a Skill Set and Showcases

Room 3074 | 9:00-12:00, coffee break at 10:15

#### Part 1 | 9:00-10:15:

Open Science skills for both research librarians and researchers are at the centre of all evolutions towards “openness”. Created in July 2018, the “Digital Skills for Library staff and Researchers” LIBER Working Group has started working in two complementary directions: building a set list of core skills, and spotting Open Science training programmes relying on skills identification. The first results of this combined approach shall be presented during this workshop and will lead to collecting feedback and active input from the workshop participants: we need to discuss these results, and we need your vision and reactions - this is an active and collaborative workshop! Complementary with the 2018 LIBER/FOSTER+ workshop “Let’s build the skills!” [zenodo.org/record/1308131](https://zenodo.org/record/1308131) and the EOSCpilot & LIBER Webinar “Skills and Training in Open Science and the EOSC Ecosystem” [zenodo.org/record/2247650](https://zenodo.org/record/2247650), the Digital Skills LIBER WG is aiming at spreading a more open

culture and positioning libraries as a key-partner with skills training for a complex and forward-thinking conception of Open Science. This active workshop of 75 mn shall be continued by a presentation of the SSHOC Project with a focus on Social Sciences in the EOSC, in collaboration with LIBER Digital Humanities WG and DARIAH.

#### Part 2 | 10:30-12:00:

The second half of this workshop will be a session shared with the SSH Open Cloud (SSHOC) project and the Digital Humanities and Digital Cultural Heritage Working Group/Digital Skills for Library Staff and Researchers.

The aim of the session is to present the SSHOC Project, the SSH Open Marketplace and activities towards building expertise for users, and especially libraries. The presentations will be followed by asking the workshop attendees to provide their input in an interactive manner about their needs on skills building and training.

- Introductions: Vasso Kalaitzi (LIBER), Chairs of the LIBER Digital Humanities Working Group and the LIBER Digital Skills Working Group
- The SSH Open Marketplace, Laure Barbot (DARIAH)
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- Q&A
- Interactive session, moderation & comments, Darja Fišer (CLARIN)
- Wrap-up

### Background information on the SSHOC Project:

SSHOC is an EU funded H2020 project that aims to provide a full-fledged Social Sciences and Humanities Open Cloud (SSHOC) where data, tools, and training are available and accessible for users of SSH data. The focus of the project is determined by the goal to further the innovation of infrastructural support for digital scholarship, to stimulate multidisciplinary collaboration across the various subfields of SSH and beyond, and to increase the potential for societal impact. The intention is to create a European open cloud ecosystem for social sciences and humanities, consisting of an infrastructural and human component. In the context of SSHOC, LIBER is leading the work package on Fostering Communities, Empowering Users & Building Expertise.

## 4. Social Sciences & Humanities Open Cloud: What's in it for Research Libraries?

Room 3074 | 10:30 – 12:00

This is a joint session (90 minutes) shared with and co-organised by:

- the SSH Open Cloud (SSHOC) project
- the LIBER Digital Humanities and Digital Cultural Heritage Working Group
- the LIBER Digital Skills for Library Staff and Researchers Working Group

The aim of the workshop is to present the SSHOC Project, the SSH Open Marketplace and activities towards building expertise for users, and especially libraries, such as the SSHOC Training Network and Toolkit. The presentations will be followed and complemented by asking the workshop attendees to provide their input in an interactive session about their needs on skills building and training.

Agenda:

- Introductions: Vasso Kalaitzi (LIBER), Chairs of the LIBER Digital Humanities Working Group and the LIBER Digital Skills Working Group
- The SSH Open Marketplace, Laure Barbot (DARIAH)
- The SSHOC Training Network and Toolkit, Ellen Leenarts (DANS)
- Q&A
- Interactive session, moderation & comments, Darja Fišer (CLARIN)
- Wrap-up

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## 5. LIBER Emerging Leaders Alumni Network Meeting: Research Libraries for Society

Room 3051 | 9:00 – 12:00, coffee break at 10:15

Programme:

9:00 – 9:30 speed dating introductions. The speed dating focuses on name, institution, responsibilities and key issues which the individual participants considers will shape the research library of the future.

9:30 – 10:30 discussion on the key issues raised, reviewing these alongside the key topics listed in the call for conference papers: citizen science and public engagement; copyright and legal matters; information ethics; Open Science, including Open Access; linked open data and semantic interoperability; digital humanities and digital cultural heritage; the future of collections; bibliometrics; emerging initiatives (the new and the cutting edge).

10:30 – 11:00 Networking refreshment break

11:00 – 11:30 Discussion to rank the top three and why

11:30 – 12:00 The famous feedforward session

12:00 - Conclusion and farewells

## 6. LIBER Linked Open Data Working Group: LOD Publication for Libraries

Room 3026 | 9:00 – 12:00, coffee break at 10:15

LIBER Linked Open Data Working Group operates in 2018-2019 with the aim of promoting and harmonizing linked data publication in libraries. Special interest is placed in defining the best practices for making library linked data semantically interoperable and on keeping abreast with other similar initiatives both within the library sector and without.

This workshop's main focus is in reviewing the set of best practices for releasing linked open library data. The Working Group conducted a survey on library LOD publishing and developed the best practices based on the results.

Other topics in the workshop include experiences utilizing linked data in libraries, mapping the library linked data to, e.g. Wikidata or other library data, as well as the

larger linked open data cloud and the library data's place in it.

Preliminary agenda:

- Introduction to the Workshop
- Presenting the survey results and the set of best practices
- 2-4 presentations on topics related to Library LOD and semantic interoperability
- Discussion on 2-4 topics in small groups
- Presentation of results & conclusions
- Next steps

This Workshop is organized by the LIBER Linked Open Data Working Group.

## 7. How European Policies and Legislation Affect Academic Library Leaders and Recent Changes to Copyright, Public Sector Information and Horizon Europe

Thomas Davis Theatre | 9:00 – 12:00, coffee break at 10:15

In recent years, a group of international organisations (The European University Association, IFLA, EBLIDA, LIBER and SPARC Europe) has consistently and tirelessly been working on behalf of Europe's universities and their academic libraries to help ensure open access to publications and research data in newly introduced European legislation. At this workshop, we hope to engage and empower library and open science leaders to get them more actively involved and committed to striving for better IPR that supports open access to research. We have deliberated that this is a responsibility that cannot be left to a few engaged and expert few and dealt with on a case by case basis; we as a community need to steadily be on top of developments since much of what we do depends upon it. This is an ongoing challenge since technology changes at rapid speed and legislation will continue to adapt to such change.

At this LIBER workshop we would particularly like to underline the importance for library leaders across Europe to follow and engage in the topics of copyright, licensing or database rights to be able to positively influence developments in legislation that might impinge on key information activities in our research institutions in the future; not in detail but on a strategic level.

We will inform you of significant policy and legislative changes in 2019 with Plan S, the Digital Single Market copyright Directive, Public Sector Information Directive and Horizon Europe. Our organisations and certain libraries across Europe have been engaged in their development. LIBER will update you on developments with the copyright reform. LIBER has since 2012 campaigned tirelessly during the long run up to the proposal for a new directive in 2016, and since this date to its passing into force in April 2019. The directive introduces new possibilities including international cooperation on preserving in copyright works, distance learning, text and data mining as well as solutions for the mass digitisation of in copyright but out of commerce works; and safeguards open access to publications. LIBER will in particular focus on how to interpret the new text and data mining exception in detail, as well as how to engage with member state governments in order to ensure that the new directive is transposed into national law in the way that most suits libraries.

How well is your institution set up to deal with the implementation of this legislation, and future change? It is important more than ever before for those monitoring compliance with open science policies and plans to have a sound understanding of information law to implement open science policy and planning effectively and efficiently. Much admirable work in the area of copyright literacy exists with certainly room for more to be done. Our organisations are committed to supporting here.

However, as regards forming IPR policy that is meaningful to our work, which is the topic of this workshop, what is significantly lacking is an evidence-base of examples where copyright and licensing unduly hampers rather than supports access to essential information; often unintentionally locked behind closed doors. Gathering this intelligence is essential for both national and international policy-making with policy-makers often unaware of the consequences of new regulations on not-for-profit institutions and their research activities.

This joint workshop between EUA, IFLA, EBLIDA, LIBER and SPARC Europe, will seek to raise awareness of the critical issues at hand when ensuring open access to our research. We also look forward to sharing our high-level aspirations with you and to discussing those, including how essential it is that senior management engages to take more control of a matter upon which we so depend, and how you can contribute. We will furthermore update you on recent developments with Plan S, the Digital Single Market copyright reform Directive, Public Sector Information Directive and Horizon Europe and their impact on providing access to our research. Selected European international policy-makers from the EUA, SPARC Europe, LIBER, IFLA, EBLIDA and library leaders will engage with the audience through presentations, and through panel and group discussions; we hope you will join us as leaders of open science to take this essential matter forward for a Europe where IPR both protects

and truly enables access to research.  
EUA, IFLA, EBLIDA, LIBER, SPARC Europe

## 8. Where to From Now On? Innovative Metrics WG

Room 3071 | 9:00 – 12:00, coffee break at 10:15

Scientific authors are increasingly sharing free-rider authorships and using dubious methods to maximize their citations in order to boost traditional performance-based measures like the h-index. Academia and the para-academic industry has responded to this by inventing and suggesting new metrics (Altmetrics). The new measures claim to give a much more nuanced picture of researcher performance than the traditional ones.

Some e.g. claim to be able to reflect something as complex as ‘societal impact of research’. In our workshop we will discuss strengths and weaknesses of new and old measures and to what extent the new measures contains the same weaknesses as the old. We will discuss the effects of the introduction of performance-based measures on the ethical standards of researchers. We will also discuss the possibilities of developing new measures based not on quantity but instead of quality of research and of course what role the ‘New Research Library’ should play in this.

Drawing on the expertise of workshop participants, the group will give 4-5 individual presentations based on the work done by the WG members over the last 12 months and will end in a panel discussion aiming at setting the goals for the work in the 12 months to come.

## 9. FAIR Data Principles: Applying them in Day-to-Day Library Practice

Room 3126 | 9:00 – 12:00, coffee break at 10:15

Making FAIR data a reality requires collaboration and efforts at various levels. Libraries can and do play a core role at the institutional level in applying the FAIR principles in day to day practice.

This workshop:

1. Presents first hand experiences from libraries applying the FAIR principles
2. Highlights and summarizes the knowledge, skills and competencies of this

newly evolving data profession in libraries, and

3. Provides guidance and action points for further development of the data profession in libraries.

We invite library data experts, staff as well as newcomers to join us for a lively discussion on the FAIR state-of-play in libraries and the road ahead.

The workshop will address the following questions:

- What roles and responsibilities have libraries in making FAIR a reality, where are libraries most relevant?
- How are the FAIR-principles applied in daily practice?
- How do library data experts connect with other data experts e.g. data engineers, data scientists?
- How do library and disciplinary data professions evolve in a FAIR data ecosystem?
- What are main challenges for implementing FAIR, and possible steps to address these?

Additionally, the workshop will provide a report about recent activities of the working group, e.g. a survey on FAIR at the level of repositories and a collection of case studies.

## 10. Open Access Books in Academic Libraries – How Can We Adapt Workflows and Cost Management to an Open Scholarly Communications Landscape?

J.M. Synge Theatre | 9:00 – 12:00, coffee break at 10:15

The transition to Open Access has been accelerated this year by several international initiatives, of which Plan S is one example. Many of the initiatives are, however, focused on the dominating form of publishing in terms of numbers and investments, namely publishing of articles in journals. Furthermore, many of the activities in the scholarly communications landscape is designed mainly for publishing patterns within STM. But, when looking at discussion topics in response to Plan S and other funding initiatives for Open Access, we note that many are commenting on the lack of incentives within HSS where publishing plans commonly include book projects (including monographs and edited collections) and other types of projects with longer lead times and diverse funding models.

## Workshops

The LIBER Working Group on Open Access would therefore like to invite to a workshop with a focus on OA books. We will be asking questions such as: How can libraries create workflows and funding mechanisms to encourage OA book publishing? What kind of training is needed for library staff to adapt to the developments? Can you support OA book publishing without starting your own university press?

A survey will be sent to the LIBER community before the workshop, to investigate in what libraries are currently doing to support OA books publishing and what they would like to do in the future. The result of this survey will be presented at the workshop, along with some examples of current workflows from different libraries and stakeholders that are already working with OA books.

Sign up if you want to learn more about how we can accelerate towards the goal of 100% Open Access to all scholarly output! A more detailed agenda will follow.

### 11. Trinity LibTech Research Showcase

The Long Room Hub | 9:00 - 12:30, tea & coffee will be served throughout the event

The Library of Trinity College Dublin (TCD) has been cultivating an open innovation research model in partnership with a number of Trinity research centres.

The ADAPT Centre and the Library are pleased to showcase some of the novel library technology related research being undertaken by TCD students and staff.

The showcase will be of interest to information professionals, librarians, archivists, computer scientists, and those working in digital humanities.

This is a highly interactive event and attendees are strongly encouraged to engage with the tech projects on display.

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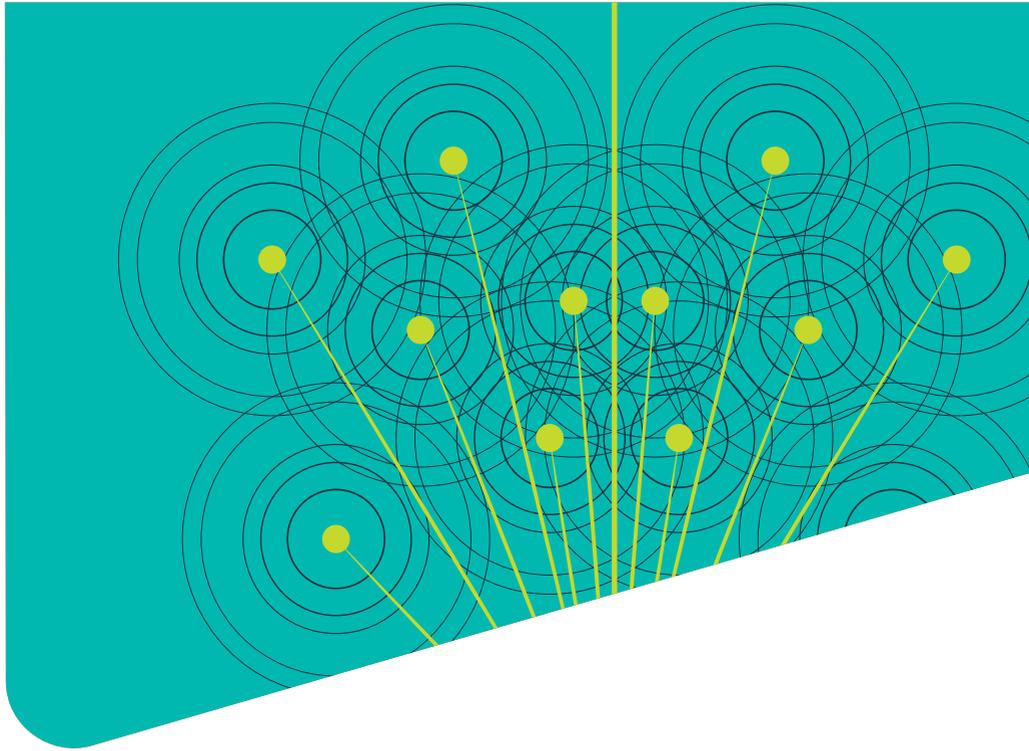
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## Abstracts and Presenter Profiles

### Wednesday 26<sup>th</sup> June

#### Opening Ceremony:

Welcome and Opening of the Meeting of Participants

13:00-13:30 **Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

#### Welcome addresses from:

**Helen Shenton, Librarian and College Archivist of Trinity College Dublin**

**Jeannette Frey, LIBER President**

**Josepha Madigan, Minister for Culture, Heritage & the Gaeltacht**



**Josepha Madigan** was appointed as Minister for Culture, Heritage & the Gaeltacht on 30th November 2017. She is the sole Fine Gael T.D. for Dublin Rathdown, elected for the first time in 2016. Before this, she was Fine Gael Councillor for the Stillorgan Ward on Dun Laoghaire-Rathdown County Council, from May 2014.

She is an award-winning Family Lawyer and Partner at Madigans Solicitors. She is a qualified mediator, lectures regularly in the area of family law and has published a book entitled "Appropriate Dispute Resolution in Ireland" a handbook for family lawyers and their clients. Josepha served as Specialist Liaison Officer for Family Mediation with the Mediators' Institute of Ireland. Josepha also lectures regularly in the area of family law and has written newspaper articles on this subject. She studied at Mount Anville School, Trinity College Dublin and Blackhall Place.

## Opening Keynote:

### Research for Society – the New World of Public Engagement, Citizen Science, Community and Civic Action

13:30-14:15 Edmund Burke Theatre *Overflow: Robert Emmet Theatre*

Linda Doyle, Dean of Research, Trinity College Dublin, Ireland

Chair: Julien Roche, LILLIAD Innovation Learning Center, Lille, France

The talk will begin by looking at why research matters to society. It will look at the invisible (often times digital) forces shaping our daily lives to show how important it is that these are firstly understood and secondly driven in the direction that is best for our world. Looking at these forces, topics such as Internet of Things, artificial intelligence, and new forms of currency will feature. The talk will go on to look at the role of the citizen in developing this understanding and in interrogating the physical and digital world around us. It will explore how co-creation of research can be facilitated through creative arts practices, as well as through more traditional research methodologies, and understand new forms of civic action that might take place. It will finish by looking at how the library of today and the library of the future sits within this space.



**Linda Doyle** is Professor of Engineering & The Arts in Trinity College Dublin. Prior to taking on the role of Dean of Research at Trinity College Dublin, she was the Director of the CONNECT SFI Research Centre, a national research centre focused on future networks and communications. Her expertise is in the fields of wireless communications, cognitive radio, reconfigurable networks, spectrum management and creative arts practices. Prof. Doyle has a

reputation as an advocate for change in spectrum management practices and has played a role in spectrum policy at the national and international level. Currently she is a member of the National Broadband Steering Committee in Ireland, and is a member of the Ofcom Spectrum Advisory Board in the UK. Linda was one of the founders of the Orthogonal Methods Group, a research platform that works in critical and creative tension with technology with the purpose of generating knowledges, insights and alternative research orientations across disciplines that are sometimes perceived to be mutually exclusive. She is a Fellow of Trinity College Dublin. She is the Chair of the Douglas Hyde Gallery.

## Session 1:

### Fostering the Future of Collections

14:45-16:15 J.M. Syngé Theatre

Chair: Giannis Tsakonakos, Library & Information Center, University of Patras, Patras, Greece

#### 1.1 *The scholars' role in the future of academic library collections*

**Danielle Cooper, Ithaka S+R, United States of America**

Scholars are creating and amassing increasingly complex personal collections of information over the course of their careers. These personal research collections vary widely depending on the discipline and take many forms, including digitized archival materials, numeric data sets from experiments, audio recordings of interviews, field notes from research sites, and visual materials. While these collections often hold content of considerable research value, this potential is often not fully harnessed because the majority of scholars are not managing their collections optimally, whether for their own research needs, sharing with the community, to meet funding requirements, or the long-term preservation of the research.

This presentation shares research on scholars' experiences building their own collections in order to consider how this relates to the future of research support services in academic libraries. The data that forms the basis of this presentation is drawn from original comparative research by the presenter on scholars' research activities in a broad array of disciplines (art history, history, chemistry, religious studies, agriculture, public health, Asian studies, Indigenous studies, language and literature, civil and environmental engineering). The presentation will highlight how scholars' collecting activities and support needs vary, and, explore how academic libraries can develop responsive support service strategies accordingly.

As academic libraries consider the most effective ways to respond to considerable budget pressures and evolving expectations from campus stakeholders, the future of the collection is at a crossroads. This presentation will consider how supporting scholars as collectors is a potential avenue for developing new research support services that also align with academic libraries' mandates as collecting institutions. By helping scholars make their own collections more usable and accessible, academic libraries can ensure that these collections have much greater impact for research and education to society-at-large.



**Danielle Cooper** is the senior qualitative researcher at Ithaka S+R, where she focuses on how information practices are evolving in higher education. Her work currently focuses on creating large-scale cohort-based projects and working with underrepresented and under-resourced academic communities, including Indigenous Studies scholars and community colleges. She is a passionate applied researcher and has trained over 200 librarians to-date to collaborate on Ithaka S+R projects.

Prior to joining Ithaka S+R Danielle worked as a librarian at Ryerson University and George Brown College while pursuing her doctoral studies at York University. Her dissertation is entitled "Personal Touches, Public Legacies: An Ethnography of Lesbian, Gay, Bisexual and Transgender Libraries and Archives."

## 1.2 Durham Residential Research Library

### **Liz Waller and Judy Burg, Durham University, United Kingdom**

The challenge of promoting research collections to researchers - whether locally or globally - is an ongoing one, with many solutions employed by different institutions over time.

This paper will look at research fellowships as one answer to this challenge. It will describe one collaborative research-led, collections-focussed initiative at Durham which aims to increase use and knowledge of collections (including archives, special book collections, art, museum collections and built heritage) at the University and also at Durham Cathedral and Ushaw College.

Durham Residential Research Library\* was launched in February 2017, to bring leading researchers from around the world to Durham to work with the outstanding collections in the three institutions, and to enhance the scholarly community in and around Durham City. With internal and philanthropic funding, the aim of the project is to provide fellowships of between 1 and 3 months' duration, for up to 10 researchers at any one time, for 10 months of the year. So far 60 months of fellowships have been awarded for research in during 2017 - 2020. The 'Residential' element is focussed on Ushaw College, a Gothic revival 'hidden gem' just outside Durham, where fellows participate in or contribute to a growing public engagement programme, including public lectures and cultural events.

The paper will describe the strategic objectives behind the DRRL project and review the benefits and challenges it has brought to archives and special collections at Durham. It will also set Durham's scheme in a wider context of fellowships offered

by universities across the UK (whether by libraries, or academic departments and institutes). This should prompt a discussion on the effectiveness of fellowships in furthering research-related and collections-related agendas, and the potential for further collaboration in the future.

\* [dur.ac.uk/news/newsitem/?itemno=30357](http://dur.ac.uk/news/newsitem/?itemno=30357)



**Liz Waller** is Director of Library Services and University Librarian at Durham University, a position she has held since April 2018. Liz has over 30 years' experience in UK HE libraries, previously holding the position of Head of Library & Archives at the University of York, and Head of Public Service Strategy at the University of Leeds.

Liz is an elected member of the SCONUL Executive Board and chair of the Collaboration Strategy Group. She also represent SCONUL on the Jisc Library Advisory Board. Liz was a founding member of the Northern Collaboration group of academic libraries, serving on their steering group for a number of years. Liz has contributed to the professional press on information literacy, student skills, marketing and building design and she has spoken at UK and overseas conferences. Her current portfolio includes responsibility for libraries, archives, special collections and museums at Durham University. Current interests include online learning and digital humanities.

## 1.3 CollEx-Persée Network: reinventing collections and services for research

### **Nathalie Fargier, Université de Lyon, France, François Cavalier, Science Po Paris, France**

### **Catherine Desos-Warnier, Bibliothèque Nationale Universitaire de Strasbourg, France**

CollEx-Persée is a research infrastructure set up in France in 2017. It brings together 19 research libraries, 4 national operators (Persée for digitisation; ABES for bibliographic data; CTLES for document conservation; INIST-CNRS for data mining) and the Bibliothèque nationale de France. It aims to facilitate access to and use of library collections by researchers in a context where the relationships between these two communities are being tested. Indeed, technical developments and the massive availability of online documentary resources have changed the research process. The majority of researchers in all disciplines have adapted to the direct accessibility of digital content from their computers, leading to a declining attendance of library buildings. CollEx-Persée's vision is a library that develops hybrid collections (thinking together digital resources, print, research materials including archives and iconographic resources) backed by services that meet the new needs of researchers

as users of information sources of all kinds and producers of data and research results.

The originality of CollEx-Persée relies on the choice of a national network organization dedicated to research support and governed by university presidents, librarians and researchers. The members of the consortium identify and carry out various actions in common: digitisation programmes; collection mapping; concerted licensing of specific electronic resources; assistance with research data management; open science support; document delivery; shared conservation plans, etc. CollEx-Persée is funded by the French Ministry of Higher Education and Research. These human and financial resources allow for supporting structuring programmes, launch calls for projects and organise bibcamps and study days to bring communities together and share expertise.

CollEx-Persée also aims to share vision and best practices with other similar European organizations during meetings (German-French seminar in Strasbourg in December 2017 with FIZ- Fach Informations Dienste). LIBER would represent a perfect hub for this goal.

The communication will first present the strategy for creating CollEx-Persée and the breakthroughs introduced by this new system, then its organization, networking activities and first achievements. We will focus on calls for projects that have made a very concrete contribution to bringing librarians and researchers closer together. Finally, we will present the emerging challenges, in particular the management of change within libraries and training for new professions.



**Nathalie Fargier** is the director of Persée, a joint unit service which operates digital and shared services, and provides digitized heritage content to the scientific community. Committed to democratizing access to culture and knowledge, she contributed to the creation of the Persée portal, which provides open access to entire collections of academic journals, serials, books and proceedings. Since 2013, she has reinforced the Persée

positioning in the fields of Digital Humanities and Open Data. She is an expert for the French Ministry of Higher Education, Research and Innovation regarding digitization projects. As such, she supports calls for proposals it finances. Since 2017, she has been the co-leader of the research infrastructure “collEx-Persée” for organizing the digitization process with French research libraries and for designing new services dedicated to researchers.

## Lightning Talk:

### Curating for every audience: the Library of Trinity College Dublin exhibition of political cartoons

**Shane Mawe, Gail McElroy, and Laura Shanahan, Trinity College Dublin, Ireland**

The Library of Trinity College Dublin is home to enormously diverse collections, spanning 13<sup>th</sup>-century BC papyri, through works such as the early medieval Book of Kells, to unique digital archival material dating from the present day. The potential engagement with these collections is almost infinite, yet Trinity College Dublin is in the highly unusual position of being both a working academic research library and top-five (in Ireland) visitor attraction – which makes identification of a target audience challenging.

Over one million people visited the Library in 2018, to visit the Book of Kells, but the library, as part of its engagement and expansion mission, also presented these visitors with a series of temporary exhibitions, drawn from our vast collections. This paper examines audience engagement and learning after exposure to one such temporary exhibit.

For the peak tourist season of 2019, and to coincide with the LIBER Conference, the Library’s temporary exhibition will centre around a significant collection of 2,400 18<sup>th</sup> and 19<sup>th</sup>-century Irish political cartoons. The collection was gifted to the Library by alumni, lawyer, and writer, Nick Robinson. The Robinson collection is highly-visual and, in some instances, the caricatures are brashly amusing. However, their subject matter is specifically Irish and historical in nature, so they do not always lend themselves to easy interpretation, particularly from overseas visitors.

In order to make this exhibition accessible to ‘every audience’ a two pronged approach was adopted. First, a theme with global and contemporary resonance was chosen and second, a paired strategy was implemented, with the historical cartoons twinned with a present day image. Overall, the exhibition seeks to portray the cyclical nature of history and the role satire has played in processing political events. It is intended that the visual nature of the works will allow the themes of the exhibition to be read through the imagery, rather than through traditional interpretative labels.

With an on-going commitment to public engagement, there is also a strong intention for wide access to the exhibition, allowing members of the public, unable or unwilling to pay for the Book of Kells exhibition, to experience our collections and to benefit from a new understanding through this exposure. Social media, public forums, and press act as significant contributors to widening participation.

Finally, the exhibition is being treated as a benchmarking mechanism to better understand audiences and the impact of contact with special collections material. The curators developed an audience impact plan, and will be conducting, for the first time, a research-led survey of visitors, to assist with future exhibition and public engagement planning.

This paper will present a live and lived experience of 'Research Libraries for Societies', with the discussed exhibition being on display throughout the duration of the LIBER conference, within the Trinity campus. To that effect, it is intended that the paper will allow opportunities for discussions around longevity and impact.



**Shane Mawe** is an Assistant Librarian in the Department of Early Printed Books and Special Collections, at the Library of Trinity College Dublin. Shane's role allows him to work regularly with the Long Room's rich holdings of rare books, and to curate some of the temporary exhibitions of Trinity collections. These exhibitions have included the popular 'Changed Utterly: Ireland and the Easter Rising' exhibition and blog series – forming part of Trinity's contribution to

the Irish Decade of Centenaries. Shane has also worked on significant Library projects, including a Mellon-funded large-scale retrospective cataloguing project, and activities supporting the Trinity Visitor Experience Project, with trial content and displays to inform future design developments with the Book of Kells exhibition.

Along with specific interests in crime fiction, on which Shane has published, he devotes a worrying amount of time and money to his other interests in music and sport.



**Gail McElroy** is Professor in Political Science and Head of the School of Social Sciences and Philosophy at Trinity College, Dublin. Her research interests are primarily in the area of legislative and party politics. She has been actively involved in the Irish National Election Study since its inception and also runs the Irish module of the Comparative Candidates Study.

## Session 2:

### Transitioning from Open Strategy to Open Practice

14:45-16:15 Thomas Davis Theatre

Chair: **Wilhelm Widmark, Stockholm University Library, Stockholm, Sweden**

*2.1 Open Scholarship in practice: presentation of a set of use cases collected on behalf of Knowledge Exchange*

**Gwen Franck, Gwen Franck GCV, Belgium**

On behalf of Knowledge Exchange, the author has collected use cases based on interviews conducted with a large variety of stakeholders. With this report, the author hopes to give an overview of the dynamics in the field of open scholarship services and hopes to inspire researchers, entrepreneurs and other parties to make the move towards open science - by improving general understanding of the economical mechanics that are at play in the business of open scholarship.

Interviewees are part of organisations, businesses or institutions offering or working with one or more open scholarship related services and tools. In a candid manner, the interviewees discuss topics such as their business model(s), sustainability and scalability (if applicable), the influence of open science policy making on their activities, their ideas on the role of (non)commercial entities in the field of open access publishing, licensing choices, and their views on the future of the services they offer and about open scholarship in general.

Especially relevant for the LIBER conference is how the majority of interviewees talk about their interaction with research libraries and how these relations can spur or, in some cases, deter innovation in the field of open scholarship.

Interviewees include CEOs and directors of leading open science service providers such as Mark Hahnel from Figshare, Sarah Jones from DCC, Heather Piwowar from Impactstory, Tim Smith from CERN/Zenodo, Martin Paul Eve from Open Libraries of Humanities, Stephanie Dawson from ScienceOpen and Jadranka Stojanovski from HRC AK. The report is expected to be published in February 2018 and is expected to contain between 12 and 15 use cases.



**Gwen Franck** is an independent consultant and trainer on open science related topics. Open Access Programme Coordinator for EIFL (working on FOSTER and OpenAIRE). Other activities include: former project lead for the OpenAIRE FP7 Post Grant Open Access project on behalf of LIBER. Former Regional Coordinator Europe for Creative Commons. Co-founder of Open Access Belgium on behalf of Ghent University Library. Twitter: @g\_fra

## 2.2 Making Open Science transparent: the Bibliolabs project

**Henri Bretel, Julien Sempéré, Julien Sempéré, Université Paris-Saclay, Paris, France**

Big research universities tend to have increasingly diversified sources of income. The threat is that for researchers, every funder having their own requirements and evaluation rules makes it hard and stressful to comply with each of them, and for citizens it often fosters opacity, preventing people to easily trace the funding schemes of science.

One important source of income for research in recent years has been European funding, including ERC grants and projects in European Commission Framework Programs. Research funded by Europe offers an opportunity to enhance transparency towards citizen because Open Science is strongly incentivized, but it does not help researchers face the problem of diversity and opacity of funding sources and evaluation, since it adds the 'ethics' and 'open science' layers to the already intricate traditional bibliometrics used by supervisors.

At the moment, our university offers to help any researcher that asks for it to prepare their application, obtain ERC grants and, once obtained, comply with the demands of these kinds of funding, like research data management and making their research open.

By our project, we add a new, European facet to our bibliographic database, aiming to make use of the Open Data ecosystem to effectively support all researchers and not only those who ask for it. We combine three types of data that are available in our French context:

- Open data (OpenAIRE, CORDIS from Europe, national references like RNSR, IDRef and HAL, European and non-European patent databases)

- Private data from traditional bibliometric companies (Scopus and Web of Science)
- Self-gathered data from our European projects support team

This way, we will first automatically discover any grant or project in which one of our researchers might be involved by crawling CORDIS database, then contact them and get an answer on whether or not they need help on complying to Open Science and research data management policies. Then we will be able to follow each project and see all the types of impacts European funding has, from the publications and research data produced to the patents filed and theses prepared thanks to it. We could then share it through our open linked-data environment.

**We then help:**

1. Our supervisors to see the impact of our Open Science policies,
2. Our European project support staff to easily find and contact researchers who might need help,
3. By ricochet, our researchers and fellow citizens to produce and get access to a more open and better science.

We hope to extend this initiative to all the projects funded in the Open data environment, like the French ANR projects, providing better support, easy and transparent evaluation and progressively making Open Science easier to produce for researchers and more transparent for all.



After getting a master's degree in classical literature at Université Paris IV: la Sorbonne, **Henri Bretel** specialized in library science at Université Paris-Nanterre and began his career by working for the Data Management Plan training program for European project managers at Université Paris-Saclay.

He then stayed in the same university to lead the project that ended up in the "My synthesis, state of the art, and me" videos, a pedagogical project aiming to help Master students with their first bibliographic research works. Since June 2018, he is the bibliometrics project manager in the Research department of Université Paris-Saclay and works closely with the Learning Center team.



**Julien Sempéré** is in charge of the Lumen Learning Center project at Université Paris-Saclay. He is working on change management, services development and ranking policies of the university. He has a PhD and is a library curator. His activities for professional associations include: secretary of IFLA's Knowledge Management section and Board member of the French academic librarian association (ADBU).

### 2.3 *Is this the way to reproducibility?*

**Patricia Herterich, University of Birmingham, United Kingdom**

**Rosie Higman, University of Manchester, United Kingdom; The Turing Way, Alan Turing Institute, United Kingdom**

Reproducible research is necessary to ensure that scientific work can be trusted. In addition to making publications available open access, funders and publishers are beginning to require that publications include access to the underlying data and the analysis code. The goal is to ensure that all results can be independently verified and built upon in future work, make research transparent for the benefit of the wider society and regain trust in research results.

This is sometimes easier said than done. Sharing data and code requires understanding of data management, library sciences, software development, and continuous integration techniques: skills that are not widely taught or expected of academic researchers and data scientists. Likewise, research data librarians can only provide support with some aspects of a reproducible research process, typically focusing on data management and sharing. Whilst reproducibility is slowly becoming more of a focus for research data librarians in the US, examples of similar posts in Europe are lacking (Sayre & Riegelman, 2018, Steeves, 2017). One of the key responsibilities of a “reproducibility librarian” will be establishing collaborations with a variety of stakeholders, to ensure they can point academics to resources covering reproducible practices throughout the full research life cycle.

The talk will introduce “The Turing Way” project, a 5 month project led by the Alan Turing Institute to bring together research software engineers and research data librarians in order to write a handbook to support students, their supervisors, funders and journal editors in ensuring that reproducible data science is “too easy not to do”. We will present the first release of the resource created as well as the process of

developing a handbook in an open and transparent collaboration between librarians, research software engineers and researchers on GitHub ([github.com/alan-turing-institute/the-turing-way/](https://github.com/alan-turing-institute/the-turing-way/)). The talk will reflect on the collaboration and how lessons learnt can help research data librarians gain skills and networks to provide holistic open science support in the future and stake their claim in supporting reproducibility.

- Sayre, F., & Riegelman, A. (2018). The reproducibility crisis and academic libraries. *College & Research Libraries*, 79(1), 2. doi.org/10.5860/crl.79.1.2
- Steeves, V. (2017). Reproducibility librarianship. *Collaborative Librarianship*, 9(2), 4. Available at: [digitalcommons.du.edu/collaborativelibrarianship/vol9/iss2/4](https://digitalcommons.du.edu/collaborativelibrarianship/vol9/iss2/4)



**Patricia Herterich** is Research Repository Advisor at the University of Birmingham. As part of her role at the University, she provides training and advice on research data management, the University's institutional repositories and Open Research. Before joining the University of Birmingham, she worked as a data librarian in CERN's Scientific Information Service where she carried out research on the information architecture and requirements of research data services for High Energy Physics and developed an interest in Open Science, collaborative research, and skills and tools to support changing practices in scholarly communication.



**Rosie Higman** is a Research Data Librarian at the University of Manchester and a part-time PhD student studying Open Access and the role of National Libraries. Her role focuses on encouraging data sharing, advising researchers on data management planning and delivering training through the Library's My Research Essentials programme. Rosie's involvement in the Turing Way project stemmed from her passion for data sharing and reproducible research. She has a background in the social sciences, and her current studies are based jointly between the University of Sheffield and the British Library.

## Session 3: Working on Open Access

14:45-16:15 Edmund Burke Theatre

Chair: **Sofie Wennström, Stockholm University Library, Stockholm, Sweden**

### 3.1 Are we Plan S ready? Level of compliance at the University of Vienna

**Rita Pinhasi, Brigitte Kromp, Guido Blechl, University of Vienna, Austria**

Plan S has been a central topic of conversation with faculty and publishers ever since its announcement last September sent shock waves around the world. The initiative, launched by cOAlition S, an international consortium of research funders, requires that from 2020, scientific publications that result from research funded by one of its members must be published in compliant Open Access (OA) journals or platforms. Given the fact that Austria has been at the forefront of the OA movement in Europe, one might assume that its institutions and researchers should be well placed to comply with the strict requirements set out by Plan S. But how ready are we really?

This paper will take stock of the current state of OA publishing opportunities in Austria and more specifically at the University of Vienna, which is by far the largest higher education institution in the country, with researchers active across all research fields.

Thanks to the decade-long close collaboration of the key players, such as the Austrian Science Fund (FWF), one of the original members of cOAlition S, and the Austrian Academic Library Consortium (KEMÖ), which brings together the country's universities and research institutions, the landscape in Austria is a lot less fragmented than in other countries. By virtue of our large portfolio of transformative OA publishing agreements, which range from contracts with Wiley, Springer Nature to niche publishers such as the International Water Association our researchers have a number of options available to them. The University of Vienna participates in several initiatives supporting fully OA publishers (OLH, SciPost, etc.) and also has a well-established institutional repository and an OA publishing fund.

With the January 2020 deadline less than a year away, there are still some uncertainties around the initiative, among others, potential penalties and some compliance questions need clarifying. At the time of submission, the University of Vienna is in the process of consulting its faculty on Plan S and the feedback to date is far from unanimously supportive.

We will explore to what extent our agreements cover our researchers' publishing needs and what further steps we can take to support them, bearing in mind that

some of our agreements may no longer be compliant after 2024. There are still some obvious gaps to cover and, potentially, financial and structural hurdles to overcome. We will also present lessons learned and how these continue to shape our approach.



**Rita Pinhasi** graduated from University College London in 2007 with an MA in Librarianship and has worked for various universities and cultural institutions in Austria, UK, Hungary and Ireland. Prior to her move to the University of Vienna in 2017, where she joined the Library's consortium and e-resource management teams, she worked for the Irish consortium, and the Irish Research eLibrary (IReL). As IReL Officer and later Manager, she negotiated with

publishers on behalf of the consortium, administered national license agreements and analysed usage trends. She also gained experience in research contract management at University College Dublin and worked on a health consortium project at University College Cork.

At the University of Vienna she developed a deeper understanding of open access both on an institutional and national level and had the opportunity to contribute to the negotiations of some of the more recent open access publishing agreements, especially in the areas of licensing and workflows. Rita Pinhasi's main professional interests lie in the areas of national and international collaborations, e-resources and trends in Open Access.



**Guido Blechl** studied physics at the Technical University of Vienna and completed postgraduate training for library service. He started working in the field in 1997, began coordinating the Open Access activities of the Vienna University Library in 2008 and became head of the "Open Access Office" of the University of Vienna in 2013.



**Brigitte Kromp** is the Head of the Austrian Central Library for Physics and the Department of Consortia Management at the Vienna University Library. She acts as an expert for Open Access within the framework of the Austrian Academic Consortium (KEMÖ) and has been involved in the negotiation of consortium deals with Open Access components. She represents Austria on the SCOAP3 Governing Council and in the High-Level Group on Big

Deals at the European University Association. She holds a degree in mathematics and physics and completed a qualification in librarianship during her professional career

### *3.2 Is the library open? Correlating public access to academic libraries with Open Access support*

**Katie Sarah Wilson, Cameron Neylon, Lucy Montgomery, Chun-Kai Huang, Curtin University, Australia**

As open access publishing options and mandates expand, how does this 'openness' extend to other sources of research and knowledge such as academic libraries? In this study we investigated the connection between academic library access policies and institutional positions regarding open access or open science. Analysis of library access or use policies and related documents from twenty academic institutions in Asia, Australia, Europe, Latin America, North America, South Africa and the United Kingdom shows that access to libraries for the unaffiliated public is often the most restricted. Many libraries impose financial and sometimes security barriers on physical entry to buildings and this limits access to the collections still in print and other non-digital formats. This has occurred over several decades as a result of factors such as budgetary restraints and increased demand. Yet increasingly academic institutions are providing open access to digital research output through institutional repositories and open access publishing policies. We contrasted library access policies and practices with those of open access publication and research sharing for the same institutions and found limited correlation between both sets of policies. This suggests the intentions expressed by the two policy actions have not been applied in similar directions, in other words to reach the same ends. Comparing the two assessments using Spearman's rank correlation confirmed open access policies have a direct association with the narrow aspects of public access provided through online availability of formal publications, but are not necessarily associated (in the universities in this study) with delivering on a broader commitment to public access to knowledge.

In this presentation, we discuss the process and the outcomes of this research. The results suggest that while institutional mission statements and academic library policies may refer to sharing of knowledge and research and community collaboration, multiple layers of library user categories, levels of privilege and fees charged can inhibit such access. This indicates disparities in openness between institutional library access policies and open access policies. As open access publishing options and mandates expand, physical entry to academic libraries and access to print and electronic resources is contracting. This varies within and across countries, but it can conflict with global library and information commitments to open access to knowledge. The study is continuing on a larger scale as part of an Open Knowledge Institutions project.



**Dr Katie Wilson** is Research Fellow with the Centre for Culture and Technology, Curtin University, Perth, Western Australia where she is working on the Open Knowledge Initiative project. She has recent experience as a researcher in Australian universities and as a freelance researcher and has worked in several academic libraries in Australia and New Zealand.

### *3.3 Deep Green - Open Access transformation*

**Beate Rusch, Julia Alexandra Goltz-Fellgiebel, Zuse Institute Berlin and Cooperative Library Network Berlin-Brandenburg, Germany**  
**Hildegard Schäffler, Bavarian State Library, Germany**

To make scientific research public and findable through an institutional repository is a standard service provided by university libraries around the world. By recent European initiatives such as Plan S, open archives and repositories are once again acknowledged for their importance. However, as the COAR membership survey in 2018 found out, among three big challenges related to repositories is the question how to get (high amounts of) content deposited. A new model of cooperation between publishers, researchers and libraries as repository owners is needed.

The German DeepGreen project (2016-2020), funded by the German Research Foundation, is developing an automated workflow to transfer scholarly publications from publishers to open access repositories. The project started with a focus on so-called Alliance licenses (national licenses, negotiated with over a dozen publishers and funded by the German Research Foundation) that include an open access component which allows authors to make their articles, after a shortened embargo period, publicly available through their current institutional or a subject-based repository of their choice. If the institution negotiated the license, it acts as a representative of the author and therefore has the same rights. However, very few institutions use this opportunity due to the high effort associated with manually researching the articles in question and adding them to the repositories.

The DeepGreen project introduces a practical solution to support libraries and scientific institutions by automatically transmitting notifications of available publications. The basic concept is that publishers deposit data files (metadata and full text) and DeepGreen matches them through a routing process to authorized repositories using affiliations included in the publishers' metadata. Repositories can upload a file with possible name variations of their institution into their DeepGreen

account to improve the matching process. So far, the publishers S. Karger AG, Sage Publications, BMJ, De Gruyter and MDPI agreed upon cooperation with DeepGreen. During a second funding phase, which started in August 2018, other licensing models will be examined and in summer 2019 DeepGreen will see a beta launch with a selection of publishers and repositories.

DeepGreen supports research libraries and other institutions in providing access to important research results. It increases the percentage of open access publications which makes it an active player in the field of open access transformation and open science. This presentation will give a simplified introduction of the technical functionalities of DeepGreen Router and highlights the benefits for repositories. It will focus on possible license options that could be included into DeepGreen and the current status of the beta launch for summer 2019.

DeepGreen is in close contact to JISC (UK) and its Publications Router service. We try to learn from each other as much as possible and dream of a network of DeepGreen-like routers all over Europe to make automated green open access happen without any pain for researchers or librarians.



**Beate Rusch** is the managing Director of Cooperative Library Network Berlin-Brandenburg (KOBV) and Deputy Head of the Department of Scientific Information at the Zuse Institute Berlin. KOBV is the union of all university libraries, all public libraries and numerous research, government and special libraries in Berlin and Brandenburg. The association aims to expand the library information infrastructure in the region and to develop new services for users and libraries.



**Hildegard Schäffler** is Head of the Department of Acquisition, Collection Development and Cataloguing 2 (Periodicals, Licenses, Electronic Publishing) in the Bavarian State Library in Germany. The Department is in charge of collection building, acquisition, cataloguing, administration and provision of the extensive holdings of serials of the Bayerische Staatsbibliothek. Moreover, it is also responsible for the selection, licensing and cataloguing of electronic media (e-journals, e-books, databases). The department also acts as a competence center for licensing on a regional and supraregional level by operating the office of the Bayern-Konsortium and managing national and alliance-held licenses supported by the German Research Foundation.

## 3.4 Towards a Knowledge Exchange Roadmap for OA Monographs

**Janneke Adema, Coventry University, United Kingdom**

**Jeroen Sondervan, Utrecht University, The Netherlands**

**Graham Stone and Verena Weigert, JISC, United Kingdom**

Open Access (OA) for monographs is mandated by only a few funders, such as Austria (FWF), the Netherlands (NWO), Switzerland (SNSF), and the Wellcome Trust in the UK. However, in a rapidly evolving landscape, recent announcements concerning OA monographs policies in the UK and France have shown an increasing OA commitment for scholarly books across Europe. Furthermore, Plan S and COALition S, as well as the recently published report on the “Visibility of Open Access Monographs in a European Context” from the EU funded OPERAS project shows a growing commitment on a European level. This commitment can also be seen when looking at the rise of new academic-led and library presses and their engagement with OA monograph publishing. These presses demonstrate a high level of professionalism and quality. However, due to the experimental phase in which they exist, development can sometimes be ad hoc.

The Knowledge Exchange (KE) (<http://knowledge-exchange.info/>) is a partnership of six key national organisations within Europe (DFG in Germany, CNRS in France, DEFF in Denmark, CSC in Finland, SURF in the Netherlands and Jisc in the UK), tasked with developing infrastructure and services to enable the use of digital technologies to improve higher education and research. As part of its ambition to make Open Scholarship work, KE has developed building blocks for a roadmap towards the transition to OA monographs.

This session will present a set of best practices and recommendations for libraries and library-led publishing initiatives before inviting the audience to discuss these further. This will help to inform and develop the next steps to support OA monographs. These recommendations and best practices focus on four themes for OA monographs, namely author engagement, technical infrastructure, policies and monitoring of OA monographs, which are currently being developed based on:

The analysis of a survey, conducted by Jisc Collections on behalf of KE in May 2018, which identified emerging themes around OA monograph policies, funder engagement, university presses, academic-led publishing and traditional publishers; publishing platforms; quality; author awareness; business models; costs; and collaboration.

The results of a Knowledge Exchange Stakeholder Workshop on OA monographs, which took place in November 2018 in Brussels (report forthcoming). The workshop

brought together experts and key stakeholders in the OA monograph landscape and gave the opportunity to reinforce the importance of OA monographs being integrated in the development of an OA culture, to encourage collaboration and share best practices.

The Brussels workshop was a call to action in order to move beyond sharing experiences by working towards a set of principles, an action plan for OA monographs, around which the community can collaborate to build a workable solution. Could this be the basis of a Brussels Declaration on Open Access Books? Or a Plan M(onographs)?

- Plan S: [ec.europa.eu/commission/commissioners/2014-2019/moedas/announcements/plan-s-and-coalition-s-accelerating-transition-full-and-immediate-open-access-scientific\\_en](https://ec.europa.eu/commission/commissioners/2014-2019/moedas/announcements/plan-s-and-coalition-s-accelerating-transition-full-and-immediate-open-access-scientific_en)
- OPERAS report: [operas.hypotheses.org/visibility-oa-monographs](https://operas.hypotheses.org/visibility-oa-monographs)
- OA Presses: [doi.org/10.5281/zenodo.1306506](https://doi.org/10.5281/zenodo.1306506)
- Survey: [repository.jisc.ac.uk/7101/1/Knowledge\\_Exchange\\_survey\\_on\\_open\\_access\\_monographs\\_October\\_2018.pdf](https://repository.jisc.ac.uk/7101/1/Knowledge_Exchange_survey_on_open_access_monographs_October_2018.pdf)



**Jeroen Sondervan** is open access publishing consultant at Utrecht University Library. From 2007 until 2016 He has been a commissioning editor for Amsterdam University Press. As from 2008 and onwards he has been working on open access monographs, journals and online projects. In his current capacity he is a member of the Knowledge Exchange Open Access Group, the Dutch library consortium OA working group, editor of the national

platform [openaccess.nl](https://openaccess.nl). On a voluntary base he works on Open Access in Media Studies and the MediArXiv projects.



**Graham Stone** is the senior research manager at Jisc Collections in the UK. He manages research activity in order to ensure the highest quality of service provision to libraries in the higher education sector. Previously he worked in the university sector for 22 years, most recently at the University of Huddersfield where he managed the library resources budget, open access services and the University of Huddersfield Press. Graham was awarded his

professional doctorate in 2017 for his research on New University Press publishing. His forthcoming publication, "TERMS re-envisioned" will present different ways OA content can be efficiently and effectively incorporated into the library electronic resources management workflow.

## Session 4: Connecting with Different Partners in Society 14:45–16:15 Robert Emmet Theatre

**Chair: Émilie Barthet, University Jean Moulin Libraries Services, Lyon, France**

*4.1 Beyond assisting digital humanities scholars: five years of researchers in residence at the National Library of The Netherlands*

**Martijn Kleppe, Lotte Wilms and Steven Claeysens, National Library of The Netherlands, The Netherlands**

The rise of the digital humanities has posed research libraries to new challenges. Since researchers' demands and requests are changing, libraries need to adopt their services while staff members need to update their knowledge of new methodologies to become the research librarian of the future (Ekstrøm et al, 2016). To learn more about the changing needs of researchers, the National Library of the Netherlands (KB) has set up the Researcher-in-Residence Program five years ago. The program allows early-career researchers to spend six months at the KB's Research Department to work on their research question together with technical support from one of KB's Research Software Engineers, collections expertise from a digital curator and project support from a digital scholarship advisor while using KB's digital collections (Wilms, 2017). For the past 5 years, 11 researchers participated in the program, 7 tools have been built and 5 datasets were created and published on the KB Lab at <http://lab.kb.nl>.

In this paper we will reflect on the lessons learned and benefits of the program for the KB after five years, both on the short as well as long term. Which user needs did we identify? How could research libraries adopt to these changing needs? And what more can research libraries gain from collaborating with researchers?

We will address these questions by first focusing on the short-term benefits. We will give an overview of all the projects and the evaluation of the program done in 2017 by visiting researcher Michael Gasser. Second, we will share the long-term benefits of the program for the KB by highlighting two aspects: 1) The researcher-in-residence

program creates ambassadors for the library as the researchers promote their work and therefore our collection and Lab to their community. 2) By hosting researchers at the offices of the KB, we were not only able to assist and learn from them but also got to know them and their supervisors better. This allowed us to increase our academic network, set-up several follow-up research projects and currently we are exploring the implementation of one of the projects' outcomes in one of the KB's services.

By showcasing a follow-up project, we follow the plea of Peter Leonard to 'put TDM in the mainstream' (2016). Similarly, Humphreys (2018) called for 'Applied Digital Humanities' just like Kleppe (2018) referred to 'Libraries as incubators for DH Research Results'. It shows how research libraries can benefit in several ways of collaborating with Digital Humanities scholars: not only by assisting them but also by going beyond a service-oriented approach and acts as full research partner (Boekestein 2017; Ekstrøm et al, 2016).



**Martijn Kleppe** is Head of the Research Department of the National Library of the Netherlands (KB). Trained as historian, he wrote a dissertation on photographic iconic images by building and applying computational techniques. Before moving to the KB, he was a researcher in several European Digital Humanities research projects that focused on opening up (audio) visual and textual archives by using techniques from the National Language Processing

Domain, speech recognition and computer vision. At the KB, he now leads the Research Department that covers topics such as digital preservation, copyright, public library research, digital scholarship and improving the usability and discoverability of digital content. He actively sets up research projects and consortia to stimulate the use of the digital collections of the KB and to implement the results within the organization in order for the general public to get better, richer and more innovative access to the national cultural treasures.

## 4.2 Students with autism as research partners: responding to real world trends in society

**Geraldine Fitzgerald and Siobhan Dunne, Trinity College Dublin, Ireland**

In Ireland, there has been substantial progress at a policy level to support the rights of increasingly diverse groups; recent referenda on marriage equality and abortion

and ratification of the UN Convention on the Rights of Persons with Disabilities exemplify how Irish society is changing to reflect its population's diverse needs. As a more inclusive society, there is increased open discussion on mental wellbeing and disability. At an institutional level, "to be truly inclusive, the institutional environment must change to encourage diverse populations to thrive and to promote a sense of belonging" (Martinez-Acosta, 2015).

The focus of this paper is on a library collaboration with a 'non-traditional' group of students in Trinity College Dublin who have autism or Autism Spectrum Disorder (ASD). ASD is a neurodevelopmental disability which is on the rise globally; average international estimates indicate that 1% of the population have the condition with US figures stating that one in sixty-eight children have ASD (Van Hees, 2015). Being on the spectrum means that individuals "vary greatly in intellectual ability, extending from those with severe intellectual disabilities through to those who are intellectually gifted and talented" (Cho, 2018).

Over the past five years, the number of students with ASD registered with the Disability Service in Trinity College Dublin has increased six-fold; Trinity now has the highest number of students with ASD in Ireland. Even though much has been written on the ASD student experience in higher education there "is a dearth of scholarship on what librarians can do when working with these students" (ibid).

In this paper, we will elaborate on an innovative research approach that sought to plug this gap and describe how our collaboration resulted in a library video tool which is enhancing peer learning and encouraging greater library use.

The subjects of this research are students with intellectual disabilities (ID) on the Arts, Science and Inclusive Applied Practice (ASIAP) certificate programme. The programme's aims are far reaching both for the student and public society by fostering and developing skills and knowledge for advocacy, scholarship and employment.

In order to be faithful to the programme aims, the Library was keen to position the student at the heart of the research experience, as both participants and co researchers. A series of focus groups highlighted to librarians how students' ways of understanding, thinking and sensing impacted on their engagement with library resources, services and staff. This paper will discuss how the active participation of students throughout all stages of this research, from classroom activities reflecting on their library experience, through to the drafting of scripts and acting in an orientation video, has empowered them to advocate for students with ID and ASD across the university community.

Attendees will be invited to reflect on their own experience and understanding of library users with ASD and to learn more about the inclusive practice of involving students with intellectual disabilities and ASD in research programmes. Finally, we will share our experiences of co-authoring a peer reviewed journal article with these students.



**Geraldine Fitzgerald** is Subject Librarian for the School of Education and the School of Psychology in Trinity College Dublin. Prior to working in TCD, Geraldine worked in a number of special, corporate and academic libraries in Ireland and Sweden. Geraldine is passionate about improving the user experience of students and has developed a number of digital resources including tutorials and floor plans to aid wayfinding. She is presently

collaborating with a colleague in the School of Education to establish a new online journal in the area of Inclusive Education.



**Siobhán Dunne** is Head of Teaching, Research and User Experience at the Library of Trinity College Dublin, The University of Dublin (TCD). Prior to this, she held the roles of Research Support and Humanities Librarian at Dublin City University and Library and Information Manager at the National Disability Authority. Siobhán is a passionate advocate for Open Scholarship; she is a member of the TCD Open Scholarship Taskforce and an Almetric

Ambassador. She recently completed an MSc in Education and Training Leadership at Dublin City University; her thesis was an ethnographic study of the undergraduate research journey. Other research interests include virtual and augmented reality, the future academic e book and lifelong learning.

Twitter: @dunnesiobhan

## 4.3 *Beyond the usual suspects: building a 21<sup>st</sup>-century reading community in Scotland*

**Ines Byrne, National Library of Scotland, United Kingdom**

In the context of the development of national and international digital scholarship communities and the emergence of text and data mining (TDM) tools, library labs, and library carpentry services, there is growing research capacity with regard to digital scholarship in academic institutions. However, there is no comparable forum in Scotland that brings together other key stakeholder groups, such as digital industry; the wider gallery, library, archive and museum (GLAM) community; and, perhaps most crucially, independent researchers, creatives, and practitioners.

In preparation for the appointment of its first dedicated Digital Scholarship Librarian in early 2019, the National Library of Scotland found itself in the fortunate position of being able to learn from other digital scholarship services, while at the same time seeking to ensure that its efforts and services remain relevant to more than just the 'usual suspects', by aiming to expand beyond the traditional digital scholarship link between libraries and academic scholars.

Home to circa 5 million digital collection items (growing by hundreds of thousands every year), the Library therefore decided to address this lack of cross-sector connection by running a year-long engagement programme of "21<sup>st</sup>-century reading" workshops on TDM skills throughout 2018. The fundamental position upon which these workshops were based was the understanding that collaboration is essential so that researchers, developers, GLAMs, and independent innovators are able to discover what they can offer each other, what they need from each other, and what they can potentially achieve together.

The intention of the series, which was run in collaboration with the University of Glasgow and with funding from the Royal Society of Edinburgh, was to bring the four stakeholder groups (academia, GLAM, industry, and independents) together to query the current state of awareness and ability regarding TDM within Scotland, to explore the potential for wider communities to make use of these approaches to knowledge and data, and to investigate how massive text collections of cultural heritage organisations can be exposed to researchers both outside, as well as within academic institutions.

Based on findings from the workshop series, this paper will outline the often underrepresented stakeholder-diversity driven approach to setting up a dedicated large-scale digital scholarship programme at a national institution, and discuss the impact such an approach can have on the different stakeholder groups. It will give an

insight into the successes and challenges faced throughout the workshop series, as well as the consequent lessons learned.

This paper would be of interest to those at a similar or earlier stage of digital scholarship development, to hear about lessons learned regarding the stakeholder-diversity approach taken by the National Library of Scotland.



With a background in digitisation and project management, **Ines Byrne** has worked with digital collections at the National Library of Scotland for the past 10 years. Starting out as project manager for the Library's mass digitisation service in 2009, Ines has worked as the Digital Collections Specialist for 5 years before being appointed as the Digital Transition Manager in 2017. In this role she defines, leads and supports the delivery of the Library's strategic goal to

have a third of its collections in digital format by 2025. This includes responsibility for developing approaches for growing the born-digital and digitised collections, overseeing digital assets management activities, and steering the development of new service models for digital scholarship and digital humanities to exploit the Library's digital collections.

## Lightning Talk:

### Dementia and memory institutions

**Nick Barratt, Senate House Library, United Kingdom**

A thought piece exploring the potential for research libraries to contribute to wider societal infrastructure - physical and digital - to support people living with dementia, drawing on case studies from the UK. The paper extends beyond the HE research library community, but shows how LIBER organisations might deliver meaningful community outreach, engagement and impact whilst fulfilling their wider academic mission.



**Dr Nick Barratt** is the Director of Senate House Library, University of London as well as an author, broadcaster and historian best known for his work on BBC's TV series *Who Do You Think You Are*. He is also an honorary associate professor of public history at the University of Nottingham, a teaching fellow at the University of Dundee, and a fellow of the Royal Historical Society. His most recent publication

*The Restless Kings* explores the reigns of Henry II, Richard I and John. He is currently the President of the Federation of Family History Societies and sits on the Executive Committee of the Community Archives and Heritage Group.

## Session 5:

### Unlocking Data: Exploring Different Roads

14:45–16:15 Jonathan Swift Theatre

**Chair: Matias Frosterus, National Library of Finland, Helsinki, Finland**

*5.1 Open Knowledge Maps: a visual interface to the world's scientific knowledge*

**Peter Kraker, Open Knowledge Maps, Austria, Najmeh Shaghaei, University Library of Southern Denmark, Denmark**

Getting an overview of a research field and being able to identify a set of relevant findings pertaining to one's information need are prerequisites for research, evidence-based practice and self-directed learning alike. Yet, the tools for exploring and discovering scientific content are often lacking. With traditional, list-based search engines, users have to examine articles and their relationships by hand, which is a time-consuming process.

Open Knowledge Maps is an attempt to transform discovery of scientific knowledge by providing an open, community-driven non-profit system that leverages the digital open science ecosystem. Instead of lists, we propose to use knowledge maps for discovery. Knowledge maps provide an instant overview of a field by showing the main areas of the field at a glance, and papers related to each area. This makes it possible to easily identify useful, pertinent information.

Our goal is to provide a large-scale system of open, interactive and interlinked knowledge maps for every research topic, every field and every discipline. This system will enable people inside and outside of academia to not only get an overview of a field and identify relevant concepts, but also to discover trends, recognize important researchers, and to understand connections between fields.

On our website [openknowledgemaps.org](http://openknowledgemaps.org), users can currently create a knowledge map for a topic of their choice based on either BASE or PubMed. Our software retrieves the 100 most relevant results for a topic and generates a knowledge map based on textual similarity between the records. The map is intended to give users a head start in their literature research.

With this service, we have created a lot of enthusiasm in the community. Our user base has quickly grown: since our launch in May 2016, we have recorded over half a million visits to the site and more than 120,000 maps have been created. Open Knowledge Maps has become an international collaboration with team members, advisors and partners from variety of fields, including research, librarianship, design, software development, citizen science, and the open knowledge and open science movement.

In the future, we want to turn discovery into an open and collaborative process. Most people are currently tackling discovery on their own – and therefore repeat the same process over and over again. By sharing the results of our discoveries, we can save valuable time and build on top of each other's knowledge; for example, researchers and medical librarians can collaboratively map the newest research on a certain disease and openly share result of their efforts for the benefit of evidence-based practice and patients affected by this disease.

We see research libraries and librarians as central to this vision. The complex collaborative system outlined above cannot be realized without experts on knowledge stewardship and community engagement. Together with the other stakeholders from research and society, including researchers, students, journalists, citizen scientists and many more, we want to create system that enables us to create pathways through science for each other. So that we can all benefit from this unique knowledge.



**Dr Peter Kraker** is the founder and chairman of Open Knowledge Maps, a charitable non-profit dedicated to dramatically increasing the visibility of research findings for science and society alike. To this end, Open Knowledge Maps operates the world's largest visual search engine for scientific knowledge. Prior to founding Open Knowledge Maps, Peter was a senior researcher at KnowCenter, Austria's leading research center for data-driven business

and big data analytics, managing the topic of open science. He was involved in a number of EU-funded projects, most recently leading the work on innovative dissemination in the Horizon 2020 project OpenUP. Peter coordinates the GO FAIR Implementation Network Discovery and is a core team member of the Open Science Network Austria (OANA). A long-time open science advocate, he is known for coining the term Open Methodology and for his leading role in creating The Vienna Principles – A Vision for Scholarly Communication in the 21st Century.



**Dr Najmeh Shaghaei** holds a Ph.D in Business Management and works as Head of Library – Campus Sønderborg and Internationalization Project Leader at the University Library of Southern Denmark. Shaghaei has a background as a researcher in Change Management and Knowledge Management and is currently working on a number of international projects and researches related to Knowledge Management and Open Science. Dr Shaghaei is

a member of LIBER Leadership Program working group, also working with Open Knowledge Maps organization in Austria as Community Coordinator, and moreover member of Peer Review Board of Turkish Librarianship Journal.

## 5.2 NAISC: a linked data interlinking framework for information professionals

**Lucy McKenna, Christophe Debruyne, Declan O'Sullivan, ADAPT Centre Trinity College Dublin, Ireland**

Publishing records as Linked Data (LD) has many potential benefits for Libraries including exposing collections to a larger audience and allowing for more efficient user searches. Despite this, relatively few libraries have invested in LD projects and the majority of existing projects display limited interlinking of resources across institutional datasets. As one of the fundamental prerequisites of the SW is the existence of large amounts of meaningfully interlinked data, it is key that libraries not only publish their records as LD, but that they also interlink these records with other authoritative datasets on the SW. Library datasets that have been enriched with interlinks would allow for seamless navigation between internal and external datasets, guiding users to a web of related information from a single information search.

A survey was conducted to understand Information Professionals' (IPs) position with regards to LD. The survey was completed by a total of 185 international librarians, archivists, metadata cataloguers and researchers. Results indicated that IPs find many current LD tools to be technologically complex and unsuitable for the needs of the library domain. Results also showed that, when attempting to interlink LD resources, IPs find the process of ontology and property selection to be particularly challenging.

Selecting an appropriate property, or link term, to interlink a pair of resources is a known challenge across the SW, not just within the library domain. Our research is focused on identifying the types of interlinks IPs wish create to between two resources, how to accurately describe these relationships in LD, and how to describe the decision-making processes behind creating these interlinks. This has led to the

development of NAISC – an interlinking framework and tool designed to facilitate increased IP engagement in the interlinking process. NAISC stands for the Novel Authoritative Interlinking of Schema and Concepts, and is also the Gaelic word for links. NAISC includes a set of processes and standards for the creation of an interlink between an internal and external resource. NAISC also includes a provenance data model that allows for the description of the decision-making processes behind the interlinks generated. An accompanying graphical user interface, that guides IPs through the NAISC interlinking process, has also been designed.

We adopted a User-Centred Design Science Approach to developing NAISC to ensure that it meets the unique requirements of IPs. As per this approach, each version of NAISC has been evaluated by IPs, with the results of each evaluation being used to iteratively refine the framework.

At LIBER 2019 we will discuss the results of our Library LD Survey and the design process behind the development of NAISC. Additionally, we will demonstrate the most current iteration of NAISC and discuss how NAISC could be applied by libraries to interlink their LD datasets. We will also focus our discussion on the process of link term selection and the provision of provenance data as a means of publishing more authoritative interlinks.



**Lucy McKenna** graduated with a Masters in Library and Information Studies from University College Dublin in 2016. Lucy is now in her final year of study towards a PhD in computer science at the ADAPT Centre in Trinity College Dublin. The ADAPT Centre, funded by Science Foundation Ireland, is a dynamic research centre based across four Dublin Universities: Trinity College Dublin, Dublin City University, University College Dublin and Dublin Institute of Technology.

### 5.3 Mining for Europe

#### **Alex Fenlon, University of Birmingham, United Kingdom**

With the Directive on Copyright in the Digital Single Market going through the Trilogue stage of the legislative process, there is a very real chance of an EU wide text and data mining exception coming into force in the next few years. The precise nature and nuance of the exception are still subject to debate but the prospect of an

exception, even one limited to research institutions and non-commercial research purposes, is exciting. It offers huge potential for EU lead developments in 21<sup>st</sup>-century technologies, and opens up new and tantalising research opportunities.

Many e-resource licences agreed by libraries allow institutions to archive and preserve content licensed during subscription periods. Services such as Portico, Lockss and Clockss all contain a huge wealth of journal, and similar content, structured, organised and ready should suppliers and publishers withdraw from the market place, or face technological issues.

There are some differences but it seems that the UK exception is very similar to the one being discussed by the EU. It is likely that researchers engaged in non-commercial research will have the ability extract knowledge from data sources without the need to license the content from owners. This ability will apply to any source of data that the researcher has legal access to including online sources openly available, and content available under licence via an institutional library for example.

The prospect of an EU wide exception for text and data mining combined with the opening up of access to 'dark' archives and/ or institutional repositories represents a fantastic opportunity for researchers. Being able to access and acquire content from across the EU without the need for extensive complex licensing and legal support, offers a competitive advantage for EU researchers and institutions over and above many of their international peers. A combined platform with data, knowledge and information from across the archives and repositories could lead to more world leading research arising from EU institutions impacting on millions of individuals.

*Presenting on behalf of Alex Fenlon:*



**John Dowd** is the Assistant Director for Collection Management and Development at the University of Birmingham. John's team oversees the library print and digital collection as well as the Scholarly Communications and Copyright and Licensing teams. Given the shift and increase in the deployment and exploitation of digital tools to support research activities John's teams are central to researchers not only in enabling access to content but also in ensuring it is fit for research purposes. John co-chairs the Midlands University Academic Libraries (MUAL) purchasing consortium.

## Thursday 27<sup>th</sup> June 2019

### Keynote:

In Transition to Open Science – A Perspective from a President's Point of View

09:00-09:45 **Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Astrid Söderbergh Widding, President, Stockholm University, Sweden**

**Chair: Kristiina Hormia-Poutanen, National Library of Finland, Helsinki, Finland**

While it is easy to agree about the general vision of Open Science, the task to actually make the transition happen is not all that easy. Politicians, publishers, research financiers, libraries, university managements – and last but not least the researchers themselves – all want, and need, to have their say. The divergent opinions on Plan S is but one example of the complexity of these questions. This paper attempts to outline some corner stones in a basic strategy for making the transition to Open Science possible, while also taking into consideration the stumbling stones that may threaten the process, from the perspective of university leadership.



**Astrid Söderbergh Widding** is a Professor of Cinema Studies and President of Stockholm University since 2013. Astrid holds a PhD from Stockholm University and is a Reader at the University of Turku. She is a member of the Royal Swedish Academy of Sciences and the Royal Swedish Academy of Letters, History and Antiquities. Since 2019, she is chair of the Association of Swedish Higher Education Institutions, and since 2016 chair of the BIBSAM

consortium and of the Open Access Group at the National Library of Sweden, and former member (until 2018) of the Advisory Council at the National Library. Her full biography and CV, and her blog, can be found on the Stockholm University website.

### Session 6:

Developing for the Future: Research Libraries Exploring New Services

9:45-11:15 **Robert Emmet Theatre**

**Chair: Lorna Dodd, Maynooth University Library, Kildare, Ireland**

*6.1 Curating the dynamic: future challenges of a shifting landscape*

**Rónán O'Beirne, Solent University, United Kingdom**

The paper examines the changing relationship between the academic library and university research. Advances in information technology, shifts in the modes of knowledge production and changes in research practice have affected all points of the research lifecycle. The implications for library practice are far-reaching.

Informed by a review of the literature on the drivers of open access, digital scholarship and the knowledge economy, an innovative web-based Delphi study was designed, conducted and analysed to identify the factors likely to have most impact on library practice. Thirty-five expert participants, all employed in roles such as library directors within universities, were asked to consider current and future scenarios for the development of the academic library, focussing on its identity and its shape and direction. In particular, the Delphi study investigated the overlapping areas of open access policy, research data management, organisational capacity, scholarly communication and peer review, and library leadership and workforce development.

The findings of the research highlighted, firstly, the complexity of the policies and strategies associated with open access, secondly, their likely profound impact on the concept and character of the academic library, and, thirdly, the extent to which university and library leaders have yet to fully appreciate the potency and urgency of digital scholarship. The use of networked technologies, social media and the participatory web are changing the way in which the results of research are conceived. Most significantly, what is now emerging is the concept of an evolving scholarly record, one that is not bound by time, format or scope. Outcomes of the various upheavals in scholarly communication are the opportunities which arise as a result of the fundamental change in the record of scholarship from a static to a dynamic entity. This dynamic digital research output, in its many forms and through its many communication channels, requires different curation from that required by the traditional print-centric practices left over from the paper journal era. The evolving scholarly record, it is argued, (Lavoie et al. 2014) needs to be managed and administered to a greater degree than the published research paper and will require

ongoing management from the researcher in the future; it is quite likely that there will be no final published version, but instead a continuous digital presence.

This paper argues that academic libraries need to embrace transformative change and cultural shift across the entire research lifecycle, rather than simply responding with local, iterative change. In drawing on the expert understandings and reflections of key players, a conceptual framework has been developed, this raises awareness of emerging issues and serves as a guide to future action. This paper outlines the conceptual framework and considers how it might be used to have an impact on the wider library community.

Lavoie, B., Childress, E., Erway, R., Faniel, I., Malpas, C., Schaffner, J. and van der Werf, T. (2014). *The Evolving Scholarly Record*. Dublin, Ohio: OCLC Research.



**Dr Rónán O'Beirne** is a visionary and highly motivated leader with a strong focus on learning and technology across diverse library and educational settings, Rónán is Head of IT and Library Services at Solent University, Southampton, UK, developing strategy and leading a team of 80 staff. He has substantial knowledge of professional support services, systems and processes in an academic and research environment, and a solid understanding of

further and higher education policy, gained practically through varied employment and developed through doctoral level study; thesis explored emerging issues in digital scholarship and research.

Rónán is a passionate advocate of the role of technology in supporting all aspects of the learning and research process. This is evidenced through implementation of a range of technology-based solutions, such as the deployment of VLE and VRE, underpinned by a Masters Degree in E-Learning.

As an active professional, with longstanding programme and project coordination skills and experience obtained on technology, multi-agency national and international projects, Rónán is a Fellow of the Chartered Institute of Librarians, Senior Fellow of the Higher Education Academy and registered expert for the European Commission. Rónán has worked as a freelance consultant, is an author and speaker, with a respected publications record and editorial experience obtained through working on international journals.

*6.2 Beyond compliance: helping authors reach a broader range of audiences with simpler expressions of their work*

**Scott Taylor, The University of Manchester Library, United Kingdom**

Despite the dramatic recent increase in Open Access, many papers remain broadly inaccessible as understanding the abstract and full text often requires a specialist knowledge which only academics in the same field possess. Recognising the potential to amplify the University of Manchester's research impact, and progress its social responsibility goals, the Library is building upon its established Research Services to help authors maximise the reach of their work by effectively communicating their findings to a broader range of audiences.

Producing research which has social, economic, and cultural impact is at the heart of the University of Manchester strategic vision. To fully realise this vision, the University must take an innovative approach to reaching non-academic audiences and be flexible in how it communicates key findings.

Recognising this, in February 2018, the Library led a pilot with the University's Communications and Marketing Team, and School of Health Sciences, trialling approaches to help the University communicate key messages about its work more effectively to non-academic audiences.

- Through the pilot we allowed research communities across the University to better understand the efficacy of their existing digital communications strategies by reporting the volume and nature of online attention that outputs attract when compared with other Russell Group institutions, and by reporting on current levels of social media engagement by staff across disciplines.
- We enhanced the Library's Open Access mediated deposit service allowing authors to indicate if their paper had the potential to attract media interest. This now provides Faculty Press Officers with longer lead-in times to produce effective press releases and promotion campaigns.
- We produced Twitter analytics enabling the central Marketing and Communications Team to achieve significant increases in engagement with online campaign materials by surfacing key messages about the University's strategic Research Beacons to the most relevant and influential accounts.
- We helped run a workshop on maximising the reach of outputs for staff in the School of Health Sciences. The agenda included sessions on working with the media, running Reddit AMAs, influencing policy; and featured external speakers from The Conversation, Kudos, and the Parliamentary Outreach Team.

- We emailed customised guidance to all authors from the School of Health Sciences upon the publication of their papers containing practical steps that they might take to ensure maximum visibility for the paper. This included strategies for building a network on Twitter, identifying the most effective blogs to write guest posts for, and engaging with the team at Policy@Manchester.

This presentation will outline the key learning outcomes of the pilot and report on the latest progress as we scale these new services up to the entire organisation.



**Scott Taylor** is Research Services Manager at The University of Manchester. Scott has been involved in the development of scholarly communication services at Manchester since 2008. He is currently responsible for managing the Library's Research Metrics Service, eTheses service, and Research Identifiers Service; as well as providing consultancy on matters relating to the academic and societal impact of researchers and their outputs.

### *6.3 Supporting researchers on open science from building a research project to its end*

**Romain Féret and Marie Cros, Lille University, France**

As emphasized by the recently published Plan S, more and more funders have implemented open science policies to require that funded projects disseminate openly their publications, write a data management plan and open their research data when possible. However, since many funders do not ask a detailed presentation of an open science strategy at the submission stage of research projects, most of the researchers do not seriously consider these matters when building their project. Once the project is accepted, it may be difficult to comply with open science policies if no appropriate resources are dedicated to data preservation and dissemination or if ethics and legal matters have not been anticipated enough to balance data protection and dissemination. Open science requirements then appear to be only some administrative obligations.

Our University Library implemented a new service to support researchers when building their projects to take into account all dimensions of open science. We help researchers to transform their open science obligations in terms of objectives, deliverables and budget in their proposal. We also draft a dissemination strategy fitted for each project supported. We make sure open science objectives and resources are well balanced. This support has shown to be appreciated by project

reviewers.

When a project is funded, the Library helps researchers to put their commitments and strategy into practice. A librarian is designated as the project open science manager. He/she provides the project coordinator with guidelines and informs and trains the project stakeholders on open access and data management at the kick-off meeting and other working meetings. The project open science manager also monitors open access dissemination of research results. For mid-term and final reporting, the librarian produces a report on publications which includes information on open access dissemination, impact... Help is provided to write the data management plan and specific guidance is proposed so that researchers are able to make relevant choices to manage their research data.

Supporting researchers in a project-oriented perspective at the submission stage has proved to be an efficient way for librarians to be considered as a partner by project coordinators. It enables the Library to work with very dynamic researchers who have a driving force to reach more widely research communities about open science. Based on concrete and interdisciplinary examples, our presentation will describe which specific services can be offered to research project coordinators. We will highlight the positive impact of these services on the recognition of the Library's role on supporting research. We will introduce how we implemented this approach in collaboration with other University services such as the research coordination office or the data protection officer. A specific focus will be made on new skills needed by librarians to develop such services.

Our Library mainly works with European H2020 projects and with projects funded by the French National Agency for Research (ANR) but this presentation should be of interest for participants regardless of their national context since open science requirements are more and more widely spread.



**Romain Féret** is a librarian. He is in charge of research data services at the University Library of Lille, on the campus of Sciences and Technology. He also works on open access and he is a specialist of funders' open science policies and of support for research projects.

## 6.4 Evidence-based practice in research and academic libraries: an applied approach

**Claire Thorpe and Alisa Howlett, University of South Queensland, Australia**

Research and academic libraries must become increasingly effective in meeting the challenges and opportunities faced by our information society, particularly in relation to open access, bibliometrics, digital scholarship, user experiences and cultural heritage. Libraries need to demonstrate their value and contribution to their institutions and communities. Evidence-based practice can meet both these needs. It is an approach to professional practice that involves a structured process of collecting, interpreting and applying valid and reliable research and evidence to support decision-making and continuous service improvement in professional practice (Howlett & Thorpe, 2018). This paper reports on two emerging initiatives in evidence-based practice at the University of Southern Queensland (USQ) Library, a regional multi-campus university in Australia. It demonstrates how evidence-based practice forms part of our organisational strategy to engage with our community and society.

Firstly, the paper reports on a new model of embedding evidence-based practice through a role explicitly dedicated to developing the library's evidence base. While other libraries may have a person responsible for assessment, performance metrics or data analysis, the Coordinator (Evidence-Based Practice) has a broader mandate – to work with library staff to develop tools, skills and expertise in evidence-based practice. The paper will describe why this role was created and how the Coordinator is working to engage with library staff to understand their business and the evidence needed to support service improvement for the Library. By doing this, USQ Library is building the capacity to demonstrate value to stakeholders, gain a deeper understanding of clients' needs and experiences, promote robust decision-making and improve service delivery.

The second initiative, led by the Coordinator (Evidence-Based Practice) is the development of a maturity model to conceptualise and identify practical steps to cultivate a culture of evidence-based practice within research and academic libraries. Current models of evidence-based library and information practice apply predominantly to individuals. Little is known about how an organisation can enhance its maturity level in being evidence-based, despite a growing demand from institutional leaders for proof to demonstrate why investments in libraries should continue (Baker and Alden, 2017; Council of Australian University Librarians, 2016). Informed by relevant literature and 16 semi-structured interviews with library professionals from Australian and New Zealand university libraries, the model identifies characteristics of evidence-based practice at different levels of maturity.

Academic and research libraries will benefit from the maturity model as an innovative tool to identify the extent to which their organisation is practising and delivering services in an evidence-based way; build, measure and sustain a culture of evidence-based practice.

USQ Library is seeing the benefits of having explicit focus on building the capacity of library staff as evidence-based practitioners and developing tools to measure and sustain our success. These emerging initiatives demonstrate an applied approach by which research and academic libraries can become better informed and more adaptable to client and community needs in an ever-changing society.



**Clare Thorpe** is the Associate Director (Library Experience) at University of Southern Queensland. She has worked in academic and state libraries since 2001, using evidence-based approaches to develop and apply best practices in collection management, user experience, staff development, and information literacy design. Clare's professional achievements include Australian Library and Information Association's Distinguished Certified

Professional status (2016), the Metcalfe Award for early career achievement (2005) and the Queensland Library Achiever of the Year (2016)

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## Session 7:

### Libraries and Publishers in the Open Science Landscape: Pay, Publish or Perish?

9:45-11:15 Room

**Chair: Hilde van Wijngaarden, Vrije Universiteit Amsterdam, Amsterdam, Netherlands**

#### 7.1 Consequences of Sweden cancelling Elsevier

**Lisa Olsson, Stockholm University and National Library of Sweden, Sweden**

**Camila Hertil Lindelöw, National Library of Sweden, Sweden**

**Frida Jakobsson, Karolinska Institutet University Library, Sweden**

**Lovisa Österlund, Linköping University Library, Sweden**

In May last year, the National Library of Sweden proclaimed that Swedish higher

education institutions (HEIs) and government agencies had followed the German example and cancelled their subscriptions with Elsevier. Elsevier had been unable to accommodate the requirements of Bibsam (the negotiating Swedish Library Consortium) on OA and affordability. The press release on the cancellation stirred unprecedented international attention.

This cancellation has potential consequences for ~36,000 academic researchers or research students, ~6,000 government agency employees, and ~80,000 advanced level students, their institutions, and the Consortium. The Bibsam Steering Committee has therefore put together an evaluation group to assess the effects of the cancellation.

For this evaluation (in progress), we created two surveys to collect data from users and licensing staff from all of the 44 institutions that had an agreement with Elsevier at the time of cancellation. We collected economic, publication, and interlibrary loans data from the cancelling institutions. We contacted Swedish, Norwegian and Danish license negotiators, as well as rectors, library directors and a financial analyst of the academic publishing market.

The first survey will capture users' strategies to access unavailable material, users' attitudes to the cancellation and to doing future publishing/peer-reviewing/editorial work with Elsevier. The second survey will allow us to analyse the economic and administrative workload associated with the cancellation at the institutions. It also captures how the saved money will be spent. We will analyse how the cancellation was communicated to library directors and users. Finally, the conducted interviews will allow us to learn how the cancellation has affected the Consortium as a whole, its negotiations with other publishers, other countries' negotiations with Elsevier, and also how the cancellation has affected Elsevier.

At the moment, negotiations with Elsevier are at a standstill. The findings of this evaluation may offer suggestions on what to do next. The evaluation will serve as a basis for future negotiations with Elsevier and other publishers. Its findings should be of use in strategic discussions with HEIs, research funders and representatives of the Ministry of Education and Research, and on future business models for OA to research publications.

This evaluation stresses the need for transparency in licensing agreements, as called for by LIBER. By sharing the insights from the cancellation of the Swedish agreement we hope to help create better conditions for future negotiations with publishers, in Sweden and abroad.



**Lisa Olsson** works with scholarly communication at Stockholm University Library. She holds a PhD from Gothenburg University, Sweden, where she studied creativity and leadership in research groups.

## 7.2 *The impact of Springer compact agreements on OA transformation from a data analysis perspective*

**Dirk Pieper, Bielefeld University, Germany**

The OpenAPC initiative ([treemaps.intact-project.org/](http://treemaps.intact-project.org/)) was first presented at the 44th LIBER conference 2015. During the INTACT project (2015 – 2018) OpenAPC became the authoritative source for collecting and disseminating APC cost data. For the next phase, funded by the Federal Ministry of Education and Research in Germany, OpenAPC is expanding aims and scope by involving additional bibliometric data and workflows to better estimate and calculate the costs of open access publishing and the ongoing open access transition. The potential of this approach is shown with the example of analysing Springer Compact agreements.

The presentation will demonstrate, to which extend existing Springer Compact agreements have contributed to the open access shares of articles within Springer journals during the last years ([treemaps.intact-project.org/apcdata/offsetting/](http://treemaps.intact-project.org/apcdata/offsetting/)). With regard to the ongoing DEAL negotiations ([projekt-deal.de/about-deal/](http://projekt-deal.de/about-deal/)) in Germany, the presentation will also introduce a simulation analysis approach, which answers the hypothetical question what would have happened, if all German corresponding/reprint authors would have published additionally open access in Springer Compact journals during the last years. The results of this analysis can provide some suggestions to improve and adapt open access transition strategies within offsetting agreements.



**Dirk Pieper** is the deputy director of Bielefeld University Library. He is responsible for projects and innovations especially in the fields of Open Access and Open Science. Current projects include BASE ([base-search.net](http://base-search.net)), OpenAPC ([intact-project.org](http://intact-project.org)) and the National Open Access Contact

Point in Germany (oa2020-de.org). Dirk studied Political Sciences and Economics at Hamburg University.

### 7.3 *The Open Library of Humanities: a sustainable scholar-led model for OA without publication fees*

#### **Paula Clemente Vega, Open Library of Humanities, United Kingdom**

In the last few years in the context of UK, as in many other countries, new policies that promote the implementation of Open Access have been developed and implemented. As a consequence of these new policies, all projects funded by public money must be published through open access channels. Being in this case, the golden route, that in most cases entails having to pay a publication fee (APC), the most recommended. However, the transition phase of this move has given way to a hybrid environment in which inflated APCs and subscription fees frequently converge, with prices that are often unaffordable for the humanities, so poorly funded in comparison to other scientific disciplines. It is within this context that the academics Martin Eve and Caroline Edwards from Birkbeck University in London launched, together to an international network of scholars, librarians, programmers and publishers, the Open Library of Humanities (OLH) in 2015. The OLH is a charitable organisation dedicated to publishing open access scholarship with no author-facing article processing charges (APCs). The main thrust of this project emerged from the need of institutions and researchers to regain control over their own publications through channels that were not dominated by classical-economics-based solutions but by a model that responded directly to their needs. The model proposed by the OLH is one where publication costs do not fall on the institution or researchers but, are instead financed collaboratively through an international library consortium, where each member pays an annual fee according to the country and size of the institution. Reducing and distributing the costs of publication among the members, with an economy of scale that improves as more institutions join.

The international consortium of libraries is comprised by more than 200 institutions that collectively fund the platform including Harvard, Cambridge, Yale, Princeton, and many others. The OLH has also received two substantial grants from the Andrew W. Mellon Foundation to date. The platform publishes 27 journals in various disciplines and languages from classics, modern languages and cultures, philosophy, theology and history, to political theory, sociology, anthropology, film and new media studies, and digital humanities.

Scholar-led initiatives such as the OLH have proven for years now that there are alternatives to the standard APC model (pay-to-publish) and that it is possible to

sustain them in the long-term. Our mission is to support and extend open access to scholarship in the humanities – for free, for everyone, for ever.



**Paula Clemente Vega** is the Marketing Officer for the Open Library of humanities. She is also a doctoral candidate in the department of English and Humanities at Birkbeck, University of London where she is conducting a research on colonial legacies and art museums in Spain and the UK.

### 7.4 *How can research libraries deal with predatory publishing?*

#### **Jasmin Schmitz, ZB MED - Information Centre for Life Sciences, Germany**

There are many open access journals that are funded by article processing charges (APCs), also known as publication fees. A small number of these journals provide little or no peer review and editorial or publishing services in return for the money they charge. These kinds of business practices are referred to as “predatory publishing”. At least since the media coverage in summer 2018 it has become clear that libraries, which consider themselves as supporters for researchers in every stage of the research cycle and which facilitate access to curated scientific content need to take action. The issue of predatory publishing mainly tackles the following working fields in research libraries:

- services regarding open access publishing: financing of open access publication fees by institutional funds;
- advisory services: providing help to researchers to select appropriate publication (open access) venues or to those who fell prey;
- acquiring and indexing of open access content: exclude predatory journals in order to make sure that they will not get further attention or legitimacy.
- there are several approaches to deal and identify predatory journals:
- blacklists e.g. Beall's list, Cabell's that name “the black sheep”;
- white lists which – according to the context – name positive examples or recommend venues for publishing, e.g. journal lists issued by societies or departments;
- neutral lists which were actually set up for other purposes but can also be used

in the context of predatory publishing e.g. journal lists of indexing services such as PubMed or Web of science;

- list of criteria, tailored to subject field and target audience, e.g. those by THINK-CHECK-SUBMIT.

The presentation will discuss a kind of “inventory”: How can the different approaches be used in the library context and what are the advantages and disadvantages of the different approaches? When it comes the list: Which criteria can be applied to identify predatory journals? How can research libraries raise awareness among researchers? How to deal with predatory journals in the context of acquisition and indexing?

The presentation will also report on some results of a workshop on predatory publishing that was held at ZB MED – Information Centre for Life Sciences in December 2018 with delegates from different library departments.



**Jasmin Schmitz** received a PhD in information science. She worked as a freelance trainer for a commercial provider for scientific information and as scientific project coordinator in the field of bibliometrics. At ZB MED she is responsible for the Open Access Advisory Services.

## Session 8:

### Research Libraries on a Mission: Engaging the Public

9:45-11:15 Jonathan Swift Theatre

Chair: Siobhán Dunne, The Library of Trinity College Dublin, Dublin, Ireland

*8.1 The social mission of 21<sup>st</sup>-century research libraries: building data literate communities*

**Sheila Mary Corral, University of Pittsburg, United States of America**

The datafication of research, higher education, and society has made data literacy a key requirement for academic and professional success. It is also a prerequisite for successful participation in citizen science, open government, community development, smart healthcare, and social networks. The data revolution has similarly penetrated all areas of frontline and backroom work in libraries and turned

research libraries into data-intensive organizations as a result of developments in digital scholarship, bibliometrics and altmetrics, open science, linked open data, learning analytics and data-based decision making. All library workers will increasingly need at least basic competence in dealing with data to contribute effectively in the research library of the future.

Many research libraries have responded to the data challenge by evolving their data literacy support from helping students and faculty to find and use external social data sets to advising on management and sharing of original research data in the context of funder requirements for data management plans. A few libraries have extended the depth and breadth of their data literacy support to cover other areas and involve more library staff via data literacy training. However, our study suggests more radical change in data literacy practice is needed for research libraries to support their communities effectively in the connected data society of the 21st century.

Our research is based on a comprehensive investigation of the impact of data on society and understandings of data literacy among different disciplines, professions, and institutions. We also explored approaches to data literacy education, including information literacy and digital skills practices that could be adopted or adapted to develop data literacy. We supplemented evidence from a variety of literature (research papers, academic textbooks, professional manuals, agency publications, popular treatments, and industry newsletters), with data from project databases and organization websites to capture current thinking and emergent practice in this fast-moving field.

We found significant variation in how different groups and sectors define and position data literacy, which has implications for the scope and focus of library data literacy interventions. We also identified a range of stakeholders as potential collaborators for research libraries in advancing data literacy locally and globally. In addition, we found evidence of research librarians acknowledging responsibility to ensure all staff and students have the digital skills required to be successful in scholarship, employment, and lifelong learning; and another example where librarians successfully delivered an information literacy course helping students to handle information from multiple life perspectives, supporting their information needs across their academic, professional, and personal lives.

We conclude first, that data literacy is an essential competence for all members of society; second, that existing models of data literacy education need to be extended to reflect alternative conceptions of data literacy and cover settings where people interact with data in their personal and social lives; and third, that research libraries are uniquely placed to lead the development of data literacy in society, by virtue

of their expertise, structure, and relationships, but should collaborate with salient stakeholders to develop a more diverse and inclusive approach.



**Sheila Corral** is Professor of Library and Information Science in the Department of Information Culture and Data Stewardship at the University of Pittsburgh School of Computing and Information, where she is lead faculty for Academic Libraries and teaches courses on academic librarianship, research methods, and scholarly communication. She moved to the USA in 2012 from the University of Sheffield Information School in the UK and in

her earlier career served as director of library and information services at three universities and as a senior manager at the British Library. Her research interests include collection development in the digital world, data literacy as a transversal competence, the open movement in higher education, reflective practice in information work, and the social future of academic libraries. She enjoys mentoring and collaborating with practitioner-researchers and currently serves on the editorial boards of six international journals and on the program committees of two international conferences.

## 8.2 Enriching Europeana: the crowdsourcing platform of the European Library

### **Hui Ting Chung, Austrian National Library, Austria**

As the digital platform for cultural heritage, the Europeana Collections preserve over 50 million digitised items from various libraries, museums and other cultural institutions. With digitisation comes the challenge of transforming these materials into useful and searchable information sources. This is particularly problematic for cultural heritage objects with handwritten texts. Digital images of handwritten documents are holding a lot of information that is not included in the metadata provided. The texts are difficult to decipher and it takes a lot of time to read, search and find them. Currently there are no accurate technical solutions for this problem. Automated Handwriting Recognition is a very difficult and error-prone task and technical solutions with high accuracy for character recognition on heterogeneous datasets are not available yet. Due to the lack of machine-interpretable text, it is not possible to perform a search based on the informational content and the covered topics. Similarly, it is presently not possible to use advanced AI technologies for performing exact automatic text processing. Thus, even with increasing automation,

the transition from paper format into digitised items is not possible without human resources.

The Enriching Europeana project fills this gap by developing a crowdsourcing platform that will enable citizen science transcription and enrichment campaigns for a wide variety of digital heritage collections in the Europeana library. The aim is, on the one hand, to transcribe, annotate and translate content that is currently only available in image formats and, on the other hand, to improve the accessibility of Europeana content for a diverse group of people. Manual transcription of text material generates high-accuracy resources, supports a better understanding of materials and allows further reuse. It also facilitates the extraction of additional information such as dates, locations, subjects depicted (e.g. in the case of photos or illustrations) and relations with other resources. The newly created information will be integrated with the original collections and made available for the public user in the portals of Europeana, aggregators and content providers. By round-tripping enriched metadata and transcriptions, the Europeana metadata database will be improved and the improvements will be sustained.

The Enriching Europeana platform can be used by non-specialist end users: transcription and enrichment will become an easy, enjoyable and engaging task to perform and users will take part through gamification with competitions, ranking lists, levels and rewards. In order to bring a mixed user base together and to promote greater cross-generational cooperation in crowdsourcing activities, events, called 'Transcribathons', will be held during the lifetime of the Enriching Europeana project. A Transcribathon is a marathon-like competition where people form teams and compete against each other in the transcription of selected material within a fixed time. These events provide both a discussion platform and a learning platform.

European citizens will be able to make a meaningful contribution to their shared heritage through joining in the enrichment, transcription and translation activities of Enriching Europeana. By furthering the access to cultural heritage, their personal involvement holds a central role in the formation of European historical narratives.



**Hui Ting Chung** works as a communication expert for the Enriching Europeana project at the research and development department of the Austrian National Library. Born in Vienna, she studied Management & Entrepreneurship at the FH Wien of the WKW and currently she is studying for a Master's degree in East Asian Economy and Society at the University of Vienna. After

professional stays in Vancouver and Amsterdam, she last worked for the marketing and communications department of the Austrian Red Cross.

### 8.3 #Protest: info-activism, archive literacy and digital learning

#### Barry Houlihan, NUI Galway, Ireland

In 2016, a refrain synonymous with the Brexit campaign was “we have had enough of experts”. The phrase signaled a turn in public consciousness regarding the info-sphere that citizens inhabited while also deliberately seeking to silence dissenting voices. Informed and rational discussion is the antithesis of populist discourse. Public intellectual Tony Judt posits that “A well organised society is one in which we know the truth about ourselves collectively, not one in which we tell pleasant lies about ourselves.” (Judt, Schnieder, 2012).

The paper will address new academic modules and projects developed at the Hardiman Library and which reflect and respond to contemporary concerns regarding collective identity, information ethics, and the protest towards info-activism that, I argue, can be sustained through archival literacy.

Protest, in both its physical and online form, are powerful demonstrations against authoritarian thought and propaganda. 2018 and 2019 are years that commemorate the anniversaries of major international protests which were among the first to create a global experience of communal protest - protests in the late 1960s included civil rights in the United States and Northern Ireland, student protests in Paris and Prague and later subsequent events in locations like Apartheid-era South Africa, create an archive of global protest that is being re-animated through digital means today and disseminated and embedded into pedagogical and structured learning environments through libraries and archives.

The dissemination, distortion, and analysis of information, through multiple fora, presents challenges on how to critically judge and analyse information. It moves beyond what is accurate or even ‘scholarly’, but rather to questioning what does evidence mean and how do users encounter and judge that information – trustworthy or not. A myth of archival infallibility is important to question. Gaps in the archive are routine. Records may not have been kept or were destroyed, inadvertently or not. This necessitates a dialogue between user and archive, creating an important space for the archivist as mediator and teacher. Through online and print/material sources, there is instant access to endless information. The archive records, retains and re-disseminates this information to new audiences across generations. Whether this re-transmission of information happens objectively and

passively bears the responsibility of mediation – a responsibility to encounter the archive through critical thought.

By using a mixed-media of information sources, from official publications, digitised news footage, diaries, private correspondence, and public ephemera retained within political activist archives at the Hardiman Library of NUI Galway, reveal how the politics and ethics of information creates new opportunities for impactful academic and public learning.

A blended learning approach, combining pedagogical pillars – digital search skills and metadata, source identification, critical evaluation and academic writing - allied with collaborative academic partnerships, enabled progress in creating positive user engagement and learning through encountering – all the while questioning the evidence, sources and truth of the archive.

This paper will address recent case-studies in devising bespoke academic programmes, online learning projects, structured archives literacy and pedagogy methodologies with key impacts for libraries, engagement of new audiences, and transformative learning.



**Barry Houlihan** is an archivist at the James Hardiman Library and is part of the Collections Management and Research and Learning teams. Barry has worked on a range of archive collections in areas such as law, human rights and politics, theatre and the performing arts and heritage and archaeology. Barry teaches on a range of courses to postgraduate and undergraduate students at NUI Galway, including modules on Digital Archives, Children’s Studies,

Media Studies, History, and Drama and Theatre Studies. Barry has published widely in various academic journals and books in the field of theatre archives and historiography and is president of SIBMAS, the International Association of Libraries, Museums, Archives and Documentation Centres of the Performing Arts. He has curated exhibitions including “Lyric50: Fifty years of Belfast’s Lyric Theatre”, “Judging Shaw” and “Yeats and the West” and is a project board member for an NUI Galway project, “Archiving Personal Histories: An Oral History of The Tuam Mother and Baby Home”.

## 8.4 Open data for the crowd: an account of citizen science at the ETH Library

### **Stefan Wiederkehr, ETH Zurich, Switzerland**

This paper gives an account of ETH Library's combined strategy of implementing an open data policy and making benefit of crowdsourcing for improving metadata. Both activities go hand in hand and promote each other.

ETH Library renders bibliographical metadata and digital copies publicly accessible and reusable, provided this is not opposed by any third-party rights. Open data at ETH Library pursues the following goals:

- Open licence: whenever possible, ETH Library makes its data available using the public domain mark or a CC0 licence. If the prerequisites for this are not fulfilled, an open a CC license is used.
- Transparency: reliable re-use is indicated transparently for each dataset.
- Currency: ETH Library regularly updates variable datasets.
- Freedom from discrimination: there are no access restrictions to the data. The data is available to anyone at any time and without registration.
- Free download: the data is free to obtain.
- Machine readability: ETH Library provides its data in an open and, whenever possible, machine-readable standard format.
- Availability: the data is provided via a suitable interface or platform.

ETH Library's Image Archive was the first unit to provide content for free download in high resolution. This paved the ground for a very successful crowdsourcing campaign during which citizen scientists located places, dated photographs, and identified people and artefacts. This positive experience led to further activities in different units. Recently, tools for georeferencing maps and aerial photographs were implemented and enthusiastically taken up by the crowd. The most recent step was offering the opportunity to transcribe archival documents.

Other important conditions for success apart from the open data policy were a conscious community management by social media channels and promoting competition within a gamification approach.



**Stefan Wiederkehr** has been the Head of Collections and Archives at ETH Library since 2014. He took his PhD in History at the University of Zurich and graduated in Library and Information Science at Humboldt-Universität zu Berlin.

## 8.5 Crowdsourcing at the Austrian National Library

### **Paul David Sommersguter, Austrian National Library, Austria**

In recent years, crowdsourcing has started to play an important role in community-driven knowledge production. Many successful projects in both libraries and cultural institutions have demonstrated that this phenomenon strengthens the bond between users and institutions. Firstly, by opening interesting, previously unseen collections and secondly, through addressing and involving the general public to engage in sharing knowledge about image data.

In October 2018, the Austrian National Library established a crowdsourcing initiative as part of its institutional Strategy 2017-2021. The first campaign, called "Austria from above", exhibits 10,000 aerial images: historic photos that depict Austria's idyllic pre-World War II era landscapes, rural areas, and urban spaces. After in-house digitization of bespoke images, the vast majority still lacked standardized descriptions. Via the platform [crowdsourcing.onb.ac.at/](https://crowdsourcing.onb.ac.at/), the general public was asked to take part in three tasks: categorization, tagging, and georeferencing. In a later stage of the campaign, crowdsourcing-participants will additionally be able to participate in the quality assurance of these annotations. Since the platform's launch, a group of about 1,500 registered volunteers invested time and energy in contributing and accumulating thousands of relevant annotations. With the help of these annotations and descriptions, specific images are now significantly easier to find for the average user.

Since the crowdsourcing platform was entirely conceived, designed and implemented in-house at the Austrian National Library, this talk will discuss a wide range of topics: the crowdsourcing platform's key functionality, design and interface principles, and its general user experience guidelines. The project setup will also be covered since crowdsourcing initiatives constitute a huge challenge and effort for an institution. Still, the crowdsourcing platform evolves. By adopting an agile development approach, new project requirements and learnings from past versions can inform future releases. The talk will shed some light on some of these learnings since the

platform's launch.

Throughout the design process, the project team at the Austrian National Library constantly studied peer-projects. Hence, the aim of the talk is to give back some insights into the planning, the conception, and the design of a crowdsourcing initiative to the scientific and librarian community.

In the near future, the project team will continue to iteratively refine the platform's software. New, thematically different campaigns will be published for the crowdsourcing-community.



**Paul Sommersguter** works as a specialist in the fields of UX design, project management, product design, and music. With an academic background in Media Informatics, he always aims to place the user first. Before joining the Austrian National Library's Department for Research and Development, he previously worked in a design agency in Vienna and as a programming freelancer. At the Austrian National Library, he now is, together with his colleague,

Stefan Frühwirth, responsible for the conception, design, implementation, and testing of the crowdsourcing platform [crowdsourcing.onb.ac.at/](https://crowdsourcing.onb.ac.at/).

## Session 9:

### Access to Collections and Digital Preservation

9:45-11:15 Room

**Chair: Thomas Kaarsted, University Library of Southern Denmark, Odense, Denmark**

#### *9.1 Access to collections: an essential part of research collaborations*

**Alex Fenlon, University of Birmingham, United Kingdom**

Many 'research intensive universities' have witnessed an expansion of research and teaching collaborations internationally. There are many models, many names and many scales involved in collaborative activities and the challenge for many libraries is remaining up to date and understanding what is required to support these activities, and what has been agreed between the parties.

With the opening of our Dubai campus in September 2018, a root and branch review of all library licensed e-resource agreements was instigated to ensure they remain fit for a 21<sup>st</sup>-century, global, research intensive University. The aim was to ensure all University of Birmingham staff, researchers, and students were entitled to access resources licensed to the university in full compliance with the licence terms. Over 380 different publishers, aggregators and suppliers were contacted as we extended access across 1,000 agreements.

The outcome was a 95% success rate within a 12 month period. No supplier refused access and over 70% agreed to our access at no additional cost. We planned for a 20% uplift in our costs; our suppliers quoted an 11% increase; we agreed a less the 5% increase in costs.

Three key lessons emerged from the licence review project:

1. **Reviewing-** research collaborations requiring library access need to be communicated so that the Library understands what the institution is doing, where, and with whom. Review the licences to understand the rights and responsibilities are for all parties involved.
2. **Resourcing-** where collaborations require support ensure that sufficient staff resource is available. For a licence review many teams, colleagues and senior management were all crucial to successfully completing such a project.
3. **Robustness-** if licences need extending negotiation with suppliers requires buy-in from senior University figures to be successful. Discussion with suppliers, academics and senior management can be detailed, complex and lengthy as the policies around collaborations are variable- having a robust approach with full disclosure is key to successfully completing any negotiation and ensuring value for money.

When new research focused collaborations are agreed libraries need to be informed, especially if those collaborative activities require access to University systems including Library acquired e-resources. The library is key assessing the impact enabling access by additional researchers may have on the licences held, to determine if access is permitted, on what terms, and whether the increase in numbers impacts on budgets.

We know that research activity will take place wherever staff and students are, indeed several research bids have already been accepted from Dubai based staff. We know that researchers will research and libraries need to ensure our licensing arrangements remain fit for purpose.

Presenting on behalf of Alex Fenlon:



**John Dowd** is the Assistant Director for Collection Management and Development at the University of Birmingham. John's team oversees the library print and digital collection as well as the Scholarly Communications and Copyright and Licensing teams. Given the shift and increase in the deployment and exploitation of digital tools to support research activities John's teams are central to researchers not only in enabling access to content but also

in ensuring it is fit for research purposes. John co-chairs the Midlands University Academic Libraries (MUAL) purchasing consortium.

## 9.2 Clear and consistent: copyright assessment framework for libraries

**Fred Saunderson, National Library of Scotland, United Kingdom**

**Dafydd Tudur, National Library of Wales, United Kingdom**

Lengthy, complex terms of copyright protection and the constrained pace of copyright reform necessitate that libraries and collecting organisations increasingly look to practical methods for enabling mass digitisation of collections. Such methods may include licensing or orphan works clearance. In practice, however, proportionate acceptance of risk seems inescapable, especially when collections contain works that are not, or never have been, commercially available, or when institutions seek to digitise at scale.

This paper presents the copyright assessment framework developed and adopted by the National Library of Scotland and the National Library of Wales. The framework is a pragmatic risk assessment and decision-making tool to aid the digitisation of collection material (Original Objects) and the making available of digitisations of collection material (Digital Surrogates). Using a number of assessment criteria, including publication status and commercial intent, the framework allows libraries logically and consistently to identify, record, and rationalise the relative risk of making Digital Surrogates available to the public and to make standardised copyright assessment decisions. The framework specifies suitable rights statements for assessed Digital Surrogates, using the standard statements published by Europeana and the Digital Public Library of America at [RightsStatements.org](https://www.rightsstatements.org).

Functional across content types and at a high (eg collection) level, the framework is useful even when minimal copyright metadata is available, in particular when data related to authorial lifespan (often essential for determining the term of copyright protection) is missing or unknown. The schema is based in UK copyright law,

although it can be adapted to comparable copyright systems, and works around a series of date ranges associated with an Original Object's creation or publication, calculated in accordance with the methodology set out by Deazley and Padfield (Intellectual Property Office (2014). Consultation on reducing the duration of copyright in unpublished ("2039") works in accordance with section 170(2) of the Copyright, Designs and Patents Act 1988. p.35).

As a joint development, the framework is approved for use at the National Library of Wales and the National Library of Scotland, where it is integrated into the digitisation assessment workflow. The schema was developed by copyright and digital access specialists from the two organisations, grounded in established practice, and subject to peer review of experts from the UK cultural heritage and library sectors.

This paper presents the framework, setting out its methods, benefits, and intended outcomes. The authors will invite other libraries to consider adopting the tool as a method of copyright due diligence, noting that wider adoption of an assessment standard strengthens its value for all users. The paper sets out the rationale behind the framework, while seeking feedback and suggestions to aid its ongoing improvement. The authors aim to encourage further application of the framework within the European library sector, as well as learn of complementary efforts so as to further the development of a standard structure for copyright assessment and decision-making.



**Fred Saunderson** is Rights and Information Manager at National Library of Scotland, where he leads strategic development in copyright, data protection and records management and acts as Data Protection Officer. During 2019 he is leading the implementation the Library's records management plan and the overhaul of the Library's copyright metadata policies and practices. Fred is currently industry co-supervisor for a collaborative PhD studentship

on artificial intelligence and the identification of sensitive content. He has published on copyright and open licensing and is chair of the UK Libraries and Archives Copyright Alliance ([uklaca.org](https://uklaca.org)).



**Dr Dafydd Tudur** began his career supporting cultural heritage organisations throughout Wales to digitise their collections and make them accessible online. He later led the formation of the National Library of Wales's (NLW) policy on open access and the Library's successful collaboration with Wikimedia. Dafydd has been Head of Digital Access at NLW since 2015, and he leads the content and community engagement strands of the People's

Collection Wales programme. This year, he has also been the lead for NLW's contribution to the Europeana Rise of Literacy project and is now a member of the Impact Taskforce.

### *9.3 Networking with networks: what is the landscape for digital preservation communities like?*

**Thomas Bähr and Michelle Lindlar, TIB Leibniz Information Center for Science and Technology University Library, Germany**

**Sabine Schrimpf, Deutsche Nationalbibliothek, Germany**

**Stefan Strathmann, Staats- und Universitätsbibliothek Göttingen, Germany**

**Monika Zarnitz, ZBW Leibniz-Information Center for Economics, Germany**

Since the early 2000s digital preservation networks appeared all over the world. These are networks bringing together libraries, archives, museums and even private enterprises that have to cope with the challenge of preserving their digital content. It is nearly impossible to run a digital archive without contacts to colleagues and institutions because digital preservation is so complex and demanding concerning the technical surrounding that is needed. So networking keeps digital archives at the state of the art by fostering the national and international transfer of knowledge on this topic. However, not all digital preservation networks have been able to sustain themselves. While grant funded networks, such as Digital Preservation Europe seized to exist post-project phase, first large membership funded networks, such as the US-based DPN (Digital Preservation Network) are now announcing their wind-down.

The landscape of digital preservation networks can be described based on location - with regional, national or international networks - as well as based on the digital preservation topics a network covers. While some networks, such as nestor, the German Competence Network for Digital Preservation or the Digital Preservation Coalition (DPC) cover a wide range of subjects, others, like the Open Preservation Foundation (OPF) target a specific challenge within digital preservation. A third network category is that of distinct service-providing networks, such as the

mentioned DPN, which functioned as a broker between members' storage nodes.

Despite so many active digital preservation networks, a landscape overview is currently missing.

The paper presents a nestor project which aims to close this gap via an in-depth analysis of these networks. Such a study within nestor as one of the key players in the wider landscape itself, serves a threefold purpose:

1. for nestor it is a means of self-reflection, evaluating where the networks sit within the larger international context
2. it presents a starting point for a closer national and international cooperation with these networks with the potential to support a bottom-up development of closer cooperation of networks by collecting information on these networks
3. it fulfills members' and the wider communities information needs regarding different network activities

The project foresees an initial desktop analysis as well as a survey of the different networks. While nestor will conduct the survey in the summer of 2019, the concept and results of a first stage analysis of these networks will be presented at the LIBER conference with the aim of making this idea public and asking for support for the survey that will follow.



**Dr Monika Zarnitz** is head of the department "User services and collection care" of the ZBW Kiel/Hamburg.

## Session 10: Promoting RDM

9:45-11:15 **Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Birgit Schmidt, Göttingen State and University Library, Göttingen, Germany**

*10.1 Closing the skills gap: Basics of Research Data Management course at the University of Turku*

**Jukka Tapio Rantasaari and Heli Kristiina Kokkinen, University of Turku, Finland**

Current challenge for researchers at the University of Turku is that there is a substantial gap between the level of targeted and present research data management (RDM) skills. We examined the perceived RDM skills importance vs. competence of researchers through interviews. Based on the results we developed a three-credit RDM course for doctoral students and post-doctoral researchers.

We conducted thirty-two hour-long interviews with doctoral students, supervisors and biostatisticians on the following topics:

- Collected data and its life cycle in the project
- Agreements and licences
- Version management, backup and storing of data
- Processing, analysing and visualising
- Organizing, documenting, describing, quality management
- Discovering and using external data
- IPR rights management and data protection
- Discipline specific cultures and practices
- Preservation, reuse and sharing

The interviewees' average estimate of the importance of different stages of research data life cycle was 4.1 (very important) on Likert scale 1 to 5. An average estimate of the skills of doctoral students was 2.6 (have somewhat skills). So there is a substantial gap (4.1 vs. 2.6) between the level of targeted and present RDM skills. Targets for competencies have been set – besides by the interviewees themselves – by the Data Policy of the University of Turku, Finnish and EU level Open Science principles and research literature: many studies show that graduate students are not

data fluent. That is contradictory, because high quality research requires high quality data. With good RDM skills you make less errors, use time more efficiently, produce well organized and documented data and thus make it possible to reuse, share and open data.

Based on the results of the interviews we created a module-based training, the Basics of RDM (BRDM), for doctoral students and post-doctoral researchers. The course was built by a working group consisting of university teachers, lawyers, library's open science specialists, data protection officer, IT Services, biostatisticians, etc.

The three study programmes of BRDM are Health Sciences, Natural Sciences and Survey and Interview Studies. During the course, students will build a research plan and a data management plan for a research project. They will learn e.g.:

- where and how to collect, store, protect, process, document, preserve and share data
- how to create a database for the data
- how to take account IPR issues, permits and licences
- how to create privacy notice and a risk analysis

Each study programme has seven modules, of which three are mutual for all the three study programmes. The BRDM Course will be launched in March 2019 and it will include preliminary assignments and contact sessions.

In this presentation, we will discuss the conducted interviews and their key results. We will e.g. give a graphic that shows the main skills gaps. We will also tell the BRDM course planning and implementation, the student feedback, especially how have we managed to fill the skills gaps so far.



My name is **Jukka Rantasaari**. I work as a head of library services for researchers for University of Turku, Finland. Services consist of metrics and evaluation services, open data and publication services and CRIS services. Before I came to Turku, I worked as a chief information specialist in Lahti University of Applied Sciences. My key task were lead information specialists team serving students and teachers. I'm Master of Social Sciences and vocational teacher by training.



My name is **Heli Kokkinen**. I work as head of library services for learning in Turku University Library. My responsibility area covers information literacy, information services and customer services. Before joining University of Turku I worked in private sector, in a global company, in various positions in information services, quality management and e-archiving.

## *10.2 Joint European project to enhance collaboration: promoting Research Data Management and Open Science within technical fields*

**Katja Fält and Susanna Nykyri, Tampere University Library, Finland**

**Robert Strötgent, Technische Universität Braunschweig, University Library, Germany**

Research data management and open science are among the most rapidly developing topics in science and research support services. Cross-country cooperation in these fields promise development of new research-supporting services and promote progress in the open science movement. In addition to more general services, field-specific services need equally to be customised. Researchers often operate in international cooperation, and therefore also the support services should not take place in organisational or national siloes.

In this paper we represent a shared project, which aims at finding concrete solutions for shared research support services in technical fields. The libraries of Tampere University (TaU) and Technische Universität Braunschweig (TUBS) started a seed-funded project in 2018 in order to develop services in the field of research data management and open science.

### **Objectives and Working Methods**

Both libraries offer and develop research support services in the expanding field of research data and open science. Both are integrated in existing national and international cooperation. Also the European Open Science Cloud gives a strong European dimension to the field.

TaU and TUBS will evaluate the possibility to build joint nodes in the European field of research data management and open science. Close cooperation in the technical and organisational implementation of services and infrastructures shall result in improved and precisely-fitting services for researchers at both universities.

Furthermore, both libraries aim at:

- encouraging mutual learning between specialists working within support services
- providing research data management support together for the researchers working in shared TaU-TUB-projects

Working methods include workshops in Braunschweig and Tampere, exchange ideas and information, and develop e.g. training materials, via mail, video conferences, cloud storage, and contacting researchers of the shared research projects for providing services.

### **Expected impact on institutional cooperation and contribution to the institutional strategies**

The cooperation will foster the development of services and infrastructures of both universities in the field of research data management and open science. The cooperation will extend the existing national and international networks and services of both universities and strengthen the operational environment of technical fields. The model and results can be adapted also to other fields.

### **First results**

A first workshop in 2018 in Braunschweig opened the cooperation with a strong focus on mutual learning. Despite of the shared European dimension, there are also significant differences in the context for research data management in both countries. The reflection of the similarities and differences gives good ground for improving services.

Research projects funded by the seed fund give a good starting point for shared and collaborative services. A project in the field of public transportation is the first one for service development and evaluation. Other fields of concrete cooperation include, for example, the content of a self service portal for researchers.

The close integration of shared research projects allows a user centred service design. A second workshop in Tampere in spring 2019 will open the scene to a broader research data community in Finland.



**Katja Fält** currently works as an information specialist and a team leader of the Research Support Services team in Tampere University Library. She has a background in research and she completed her PhD in 2012 from the University of Jyväskylä, Finland. Fält has then worked as a postdoctoral researcher at the University of Jyväskylä and

as a humanities research specialist at the Finnish Social Science Data Archive. She started working at the library of the Tampere Technical University in 2018 (currently: Tampere University Library).

Fält's field of expertise is in research data and research data management. She has a strong history in developing research support services in the context of open science. Fält is actively promoting interdisciplinary research and creating support services especially for research data management.

### *10.3 Towards a community-endorsed data steward profession for supporting research*

**Mijke Jetten and Inge Slouwerhof, Radboud University Library, The Netherlands**

**Salome Scholtens and Marije van der Geest, UMCG, The Netherlands**

**Cecilia van Gelder, DTL, The Netherlands**

**Nelly Anbeek, Radboud UMC, The Netherlands**

**Mirjam Brullemans, UMCU, The Netherlands**

Sufficient, high quality data steward expertise and capacity in projects and institutes is one of the necessities for FAIR data management (in for instance Life Sciences and personalised medicine research). In a Dutch ZonMw funded project of UMCG, UMCU, Radboudumc, Radboud University and DTL, supported by the relevant national stakeholders, we aim to make the data steward function practical, creating consensus on the function and required competences, and develop suited education. This function and competences definition will be based on an analysis of existing competency frameworks for data management and stewardship and recently published reports such as the EOSC pilot, EDISON, HANDS handbook, and the Purdue and DAMA competences; complemented with a review of over 40 published vacancies texts and experiences of persons working in the field of data stewardship.

The project that runs from August 2018 to August 2019 has already delivered a common function description based on the FAIR data principles and on knowledge, skills and competencies of a data steward that is broadly supported within the Dutch Life Sciences community, including research libraries. Coming months, the defined knowledge, skills and competences will be translated into concrete learning objectives, which in turn will be used to develop an education line and training materials for data stewards in for instance research libraries (including a design for an eLearning module). Sustainable implementation and alignment with existing education is ensured by close collaboration with Dutch initiatives such as the LCRDM, Data4lifesciences, the HANDS handbook, DTL and with universities (for

applied sciences).

With this project we contribute to a professionalization of the data steward function within the Life Sciences domain so future Life Sciences research can be optimally supported. In our presentation we will show the first results of the project, most importantly the competency profiles and knowledge base for two levels of data stewards, that will form the basis for the next activities in the project. We expect it to be relevant for research libraries as well, since many research data management (RDM) support services include similar data stewardship functions.



**Mijke Jetten** is project manager Research Data Management Support and Open Science Support coordinator at Radboud University Library, the Netherlands.

Mijke has a leading role in organizing a service desk for research data management support at Radboud University, the Netherlands. As a result, the University Library guides researchers through all phases of the data life cycle. She

also contributes to transforming the local CRIS into a one-stop-shop for researchers to archive research data and drafting data management plans as well. Additionally, Mijke is data steward at one of Radboud University's research institutes, the Institute of Management Research. As a researcher, Mijke has completed her PhD on interreligious adult education between Christians and Muslims (2018).

## Sponsor Strategy Update Ex Libris

**12:00-12:30 Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Hilde van Wijngaarden, Vrije Universiteit Amsterdam, Amsterdam, Netherlands**

### *Institutional partnerships for open access, research data and beyond*

This presentation will explore how Lancaster University Library has developed innovative and partnership-driven services that are fundamental to academic research. Lancaster is a research intensive university, ranked top 10 in the UK and highly ranked internationally. The Library's research services have been developed to strategically align with the challenges faced by the institution in the research landscape, including the Research Excellence Framework, compliance with research funder requirements, knowledge exchange and engagement, and the research impact agenda. These services are fundamental to the success of the university and deliver value throughout the research lifecycle in areas such as open access, research

data management, open data, citation analysis and funder compliance. Developing partnerships across the institution and externally has been essential to ensure these services achieve buy-in from academics, provide maximum strategic benefit and deliver value beyond the arena of published material. And the role of technology in this is critical, illustrated by Lancaster's work as a global development partner with Ex Libris on Esploro.



**Thomas Shaw** has worked in the library sector for over 20 years and is Assistant Director for Digital Innovation and Research Services at Lancaster University. He leads the Library's services that underpin academic research at the institution, encompassing areas such as open access, institutional repositories, research data management and citation analysis. He also leads digital innovation and library IT systems across the library's services. Thomas began his

career at the University of Bristol before moving into roles in libraries and digital technology in the National Health Service (NHS). He then returned to academia at the University of East London, where he led a varied portfolio which included the library's research services. His professional interests include the role of libraries in academic research, digital innovation in libraries, the intersection of libraries and IT, and the opportunities for libraries to enhance their services through collaboration outside of the traditional sphere.

## Panel Session

**13:30-14:15 Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Jeroen Sondervan, Utrecht University Library, Utrecht, Netherland**

**Panel: Vanessa Proudman, SPARC Europe**

**Ignasi Labastida, CRAI (Library) of the University of Barcelona**

**Daan van Loon, Utrecht University Library**

*The panelists will briefly present their work followed by a discussion. Participation from the audience is welcomed and asked for.*

*Open Science meets Open Education*

Over the past years more and more institutions have started working on an 'Open'

agenda. When talking about Open Science, subcategories have been formed like Open Access, Open Data and Open Education. The library community has been working tirelessly on Open Access and Open Science advocacy and policy over the last years. Open Access has become a very practical challenge since much of the work is now in its implementation having large implications for academic outreach. In parallel, Open Education in Europe is gaining momentum as well, but it seems as though it does not share the same 'playing field' as Open Access and Open or FAIR Data, where Open Science may have clear lessons to teach Open Education to spur it on faster. Institutions generally see a distinct separation between education and research and this is often reflected in the way Open Access and Data on the one hand and Open Education is handled on an institutional and policy level. The main question of this panel is whether these two 'playing fields' should be treated separately even becoming part of one 'Open' programme.

A case can be made for the theoretical links between Open Access/Data and Open Education. If we treat both the teaching of classes and the publishing of research(data) as academic output then there is a lot of common ground, only a difference in format. This theoretical link offers some insights on how the different 'Open' categories are related to each other, but does not necessarily reflect a need to connect them in a practical sense. We believe that there is more to be explored as to how to make meaningful practical links between Open Access, Open Science and Open Education to help stimulate further development in particular areas or to help solve common challenges more rapidly.

The panel discussion will delve into whether Open Science and Open Education can meet, where the advantages of links may lie and what the disadvantages of linking the two can be in practice. The panel will consist of experts on Open Access/Data, Open Education and facilitators of 'Open' practices in general. The panel will furthermore look beyond the Open Science and Open Education links, and will focus on how far they should be utilised formally.

## Sponsor Strategy Update: EBSCO

**14:15-14:45 Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Lars Burman, Uppsala University Library, Uppsala, Sweden**

*Collaboration and engagement: a framework for library futures and vendor partnerships*

As a market leader in content aggregation, SaaS innovation and open source

development, EBSCO wishes to engage the research community, as well as vendors and publishers, in building a culture of openness and collaboration. EBSCO therefore proposes a new framework for engagement with the scholarly and research communities working with LIBER and LIBER member libraries. This framework will lead to conversations and knowledge sharing between vendors such as EBSCO and research libraries in areas pertinent to the research community at large. This presentation will discuss the opportunities and approaches for cross-industry collaboration around areas such as open and sustainable repositories, preservation infrastructure as well as open standards and technical approaches around research workflows, open data curation and scholarly communications. An open dialogue and feedback are welcome.



**Christopher Spalding**, VP, Open Source Platforms & Communities at EBSCO Information Services, has spent most of his career working with systems for both research level libraries and vendors in North America and in Europe. Before coming to EBSCO, Christopher managed library systems departments at Boston University and Simmons College in Boston, MA, Emory University in Atlanta, GA, as well as Novo Nordisk in Copenhagen, Denmark. Initially

coming from the search engine vertical in California, where his interest in data and data management grew, he gravitated to working within academic institutions in the library space. With a career long interest in open source solutions and community driven projects, Christopher is now engaged in supporting EBSCO's commitment to an open source vision that supports innovative platforms and tools that focus on choice for libraries.



**Tamir Borensztajn** has served as EBSCO's Vice President of Software-as-a-Service (SaaS) Strategy since 2014. In this role, Tamir helps inform and present EBSCO's software strategy while working with libraries worldwide to understand their systems and software needs. Prior to joining EBSCO, Tamir served as Executive Director, Public Sector Innovation EMEA at Infor. He is a graduate of Hebrew University of Jerusalem and holds a Master's in

Library Science from Simmons College in Boston.

## Friday 28<sup>th</sup> June 2019

### Session 11:

#### Securing Access and the Future of Collections

9:00-10:30 Robert Emmet Theatre

**Chair: Kristina Pai, Tartu University Library, Tartu, Estonia**

*11.1 Sale and disposal of collections: evidence-based decision making and professional choices*

**Kate Kelly and Mary O'Doherty, RCSI Royal College of Surgeons in Ireland, Ireland**

The Royal College of Surgeons in Ireland (RCSI) disposed of part of its antiquarian library by sale and disposal through a process which began in 2011 and was completed in 2015. This paper outlines the reasons that led to this decision, its execution and the benefits to the library and institution deriving from it.

The disposal of library collections, especially by sale, is a sensitive topic within the library profession and academic research communities. At the time it was made the decision provoked reactions ranging from outrage to unequivocal support. Now, seven years on, the short, medium and long-term outcomes of the decision are evident.

Specifically, this paper will provide context for the decision making; describe the evidence based approach taken, and the due diligence process followed; outline the business case presented to the governing body of the College and the importance of getting agreement from the outset that funds from the sale of books would be ring fenced by the College for the purpose of preserving and exploiting the RCSI archives and remaining books; discuss the mechanics and logistics of getting auction ready; the transformation and development of what were severely neglected unique and distinct archives into the RCSI Heritage Collections as a brand, and the provision of associated services to support the visibility, findability and accessibility of the collections.

The paper will also reflect on and illustrate the value of the newly branded Heritage Collections to institutional priorities such as equality and diversity, reputation enhancement, and public outreach. It also seeks to provoke reflection and discussion on professional issues concerning behaviour, ethics and standards, which were encountered on this journey of divestment and transformation.



**Kate Kelly** is Director of Library Services at the Royal College of Surgeons in Ireland (RCSI) and has spent most of her career in health science libraries. She has worked variously in rehab, hospital and academic health science settings in the USA and Ireland and also as a consultant for government and public service agencies in Ireland. Prior to a career in libraries she worked with emigrants and homeless agencies in the non-profit sector. She is a fellow

of the Library Association of Ireland (LAI), Chair of the LAI Professional Standards Committee, a member of the An Leabharlann editorial board, Co-Chair of the EAHIL Training and Education Special Interest Group; a distinguished member of the US Academy of Health Information Professionals (AHIP) and a member of the Medical Library Association Librarians without Borders Committee. She also serves on the Library and Archives Committee of the Royal Dublin Society and is a former Chair of CONUL, the Irish Consortium of National and University Libraries.



**Mary O'Doherty**, Special Collections Librarian, has witnessed with wonderment and been part of the transformation of RCSI Library over the past three decades. She has dealt with all aspects of RCSI antiquarian books: their provenance, preservation, arrangement and exploitation. She publishes on historical bibliography, Irish medical history, with particular interest in the historical geography of medical Dublin. On the Editorial Advisory

Board of the Irish Journal of Medical Science, she is a Fellow of the Royal Academy of Medicine in Ireland (RAMI), active in its Section of the History of Medicine, president 2012-14. Consultant Contributor to The Encyclopaedia of Ireland, 2003 and Contributor to the Dictionary of Irish Biography, 2009. Formerly a member 1986- of the Rare Books Group LAI, secretary 1989-91, chairperson 1991-93, she is on the CONUL subcommittee on UDCs and previously, preservation and collaborative storage. She also serves on the Library and Heritage Committee of RCPI.

## 11.2 *Measuring the impact of special collections and archives in the digital age: opportunities and challenges*

**Christina Kamposiori, Research Libraries UK, United Kingdom**

The unique and distinctive collections held by research libraries have long been

recognised as cultural assets to their institutions with strong research and educational potential. Yet, over the past decades, aspects of a fast changing society, such as the digital revolution, and the challenging economic climate have greatly shaped the practices and values of academic and cultural heritage institutions. Many institutions, including research libraries, have been called to respond to the call for openness in scholarship and culture as well as prove their worth and positive impact on society.

This paper presents the outcome of a recent Research Libraries UK (RLUK) project that aimed to explore and understand the approaches employed by our members and close partners for capturing and measuring the impact of activities based on special collections and archives. This work is directly linked to the strategic goals of RLUK for 2018-2021 and constituted part of the activities undertaken during the second phase of the RLUK Special Collections Programme (SCP) (2017-2018).

In the context of this project, we collected and analysed survey and case-study data from across the RLUK membership with the aim of learning more about the pathways to impact followed by special collection and archive professionals in the digital age as well as the characteristics of successful impact cases and the entailed challenges. The results show a shift towards more audience-focused strategies; by employing these approaches, which often include research, teaching and cross-institutional collaborations as well as public engagement activities, research libraries aim to increase physical and digital access to collections and engage with a variety of audience groups. Yet, RLUK members reported that there are still challenges that need to be addressed, such as issues around terminology or the need for more structured methodologies to capture long term impact of collections or better understand how collections and digital resources are used outside institutions. As part of this paper, a number of recommendations based on the key findings of this project will also be presented.



**Christina Kamposiori** is currently the Programme Officer at Research Libraries UK (RLUK) and holds a PhD in Digital Humanities from University College London. Her thesis focused on the information practices of art historians. She holds a BA in Archaeology/Art History from the University of Ioannina in Greece and an MA in Cultural Heritage Management from Panteion University in Athens, Greece. She has previously worked as a Teaching and Research

Assistant at the UCL Faculty of Arts & Humanities and been a member of the AHRC funded project 'New Media, Audiences and Affective Experiences'. Before that, she worked as a Junior Researcher at the Digital Curation Unit-IMIS, Athena Research

Centre in Greece in the context of the European project 'Preparing DARIAH'. Her interests include, but are not limited to, the role of the research library in supporting scholarship in the digital age as well as the facilitation of research and learning through collections.

### *11.3 Securing the future of collections at Senate House Library: data-driven, collaborative appraisal and accessioning for financially sustainable special collections and archives*

**Caroline Kimbell, University of London, United Kingdom**

Senate House Library sits at the heart of the federal University of London, acting as a shared, central resource for the advanced study of the arts and humanities. Since 2016, the library's archives and special collections have been curated and developed partly as a business asset, with licensing and engagement potential ranked alongside research and physical properties when new accessions are considered. With many libraries under pressure to deliver value-for-money services and strategic leadership within their university's academic strategy, the cross-departmental approach used to evaluate, develop and promote special collections across 8 key subjects is proving successful.

Collection mapping across London's college and institute libraries has produced a shared evaluation schema (Flagship/Must Keep, Heritage, Research and Teaching Support and Low Priority) which allows institutions to compare and (potentially) exchange material in order to focus effectively on collection strengths, and compensate for the disproportionately high costs of maintaining and producing rare books and manuscripts to readers.

Whereas in the past, collecting policies often mirrored the individual interests and specialisms of librarians, or short-term teaching needs, each accession is now vetted by a cross-departmental group – from storage, cataloguing and production to licensing for digitisation and exhibition planning. Public engagement takes the form of summer and winter seasons of exhibitions, events, seminars, press and media to highlight the library's unique holdings around themes which key into current research activity, anniversaries and popular interest. Each new accession is evaluated not just for intrinsic research and teaching value, but run past potential digital licensees and through the lens of engagement and exhibition potential. We no longer accept material on loan, and ideally, only accept donations with the full assignment of rights to the University. This approach ensures that the costs of storage, curation, cataloguing and production can be offset by income wherever possible.

The establishment of a staff Green Shoots group, hand-picked for their optimistic, entrepreneurial outlooks, and with a brief to brain-storm and model new business and fund-raising initiatives drawing on the library's unique collections, heritage spaces and staff expertise has been critical to the cultural change across the organisation essential in our switch to a new business model. Several new initiatives have emerged from this group to date, including escape rooms, a cinema club, the revival of early computer games deposited within special collections, and the establishment of a lucrative programme of conservation training days, focused on such themes as basic conservation science, environmental and pest control and the protection of heritage interiors during filming.

This paper will set out the lessons learned through the cultural and organisational change programmes necessary to embed an entrepreneurial business-model, and contribute to the conference debate around the social, technical, economic and intellectual role of research libraries today.



**Caroline Kimbell** joined the University of London's Senate House Library in 2016 to set up a trial business development programme, based on content licensing, private library membership schemes, venue and space hire. These strands have now been augmented by a range of new initiatives emerging from a staff Innovation Group. Commercial revenue now makes up 15% of the library's annual income, and has secured the financial sustainability

of the library in a challenging funding climate. From 2006-2015, Caroline headed the Licensing team at The National Archives, working with genealogy publishers on national digitisation projects such as the 1939 Register and many partnership projects for academic online and trade book publishers and grant-funding bodies, and before that, she was head of commissioning for Gale Cengage EMEA, creating online programmes in history, literature and music. She has spoken at numerous international conference on business development, public-private partnerships, digital scholarship and innovative approaches to the challenges of keeping rare books and archives relevant and useful to modern researchers.

## 11.4 Open Science in practice: implementing Open Science activity in research organizations

**Paul Ayris, UCL, United Kingdom**

LERU (League of European Research Universities) has produced a blueprint for how European Universities can embrace Open Science: Open Science and its role in universities: a roadmap for cultural change ([leru.org/publications/open-science-and-its-role-in-universities-a-roadmap-for-cultural-change](http://leru.org/publications/open-science-and-its-role-in-universities-a-roadmap-for-cultural-change)). One of the 8 pillars of Open Science identified by the Commission is the Future of Scholarly Publishing. The purpose of this paper is to examine three routes which university and research libraries can adopt to effect change in European publishing practices.

The second part of the paper will take the LERU Roadmap and 8 pillars of European Open Science and construct a model for the future of scholarly publishing which results, embracing areas such as Next Generation Metrics and Rewards. Using this model, the paper will then look at three possible routes to achieving a cultural change in publishing practice to move to full Open Access (OA): (1) full adoption of Plan S for future funded research outputs; (2) the use of existing OA platforms to deliver a sea change in publishing practice; (3) new publishing models such as institutional OA presses and publishing platforms supported by European/global research funders.

The paper will look at the benefits and challenges of each of these approaches, taking into account the issues of academic publishing culture, costs, sustainability, global activity in the scholarly communications space, research integrity and university/funder requirements.

The next part of the paper will look at the role of libraries in delivering each of the changes in publishing practice outlined above. The paper will argue that the role of libraries is crucial in effecting these changes and in supporting researchers in the move to Open Science activity. Open Science presents a real opportunity for libraries to re-define their role in research support. They can do this by taking leadership in the Open Science agenda at University/Research Institute level to offer new ways of delivering on Open Science/Open Access objectives.

The final part of the paper will look at international community-based activities which will help support libraries in their work. The first of these is OPERAS, which is a European research infrastructure for the development of open scholarly communication, particularly in the social sciences and humanities. The second is the development of an Open Science Community of Practice, led by UCL (University College London), which will form one of the 'helixes' communities of Vision2020.

Vision2020 is an Open Innovation platform for research organisations & businesses seeking funding from the European Union's €80 billion 'Horizon 2020' programme ([network.crowdhelix.com/helixes/](http://network.crowdhelix.com/helixes/)). Through this mechanism, research libraries will be able to share best practice, work together on projects of mutual benefit and seek the funding necessary to deliver cultural change and to take a leadership role in the Open Science/Open Access landscape.



**Dr Paul Ayris** is Pro-Vice-Provost (UCL Library Services). He joined UCL in 1997. Dr Ayris was the President of LIBER (Association of European Research Libraries) 2010-14. He is Co-Chair of the LERU (League of European Research Universities) INFO Community. He chairs the OAI Organizing Committee for the Cern-Unige Workshops on Innovations in Scholarly Communication. He is also Chair of JISC Collections' Content Strategy Group. On 1 August

2013, Dr Ayris became Chief Executive of UCL Press. He is a member of the Provost and President's Senior Management Team in UCL. He has a Ph.D. in Ecclesiastical History and publishes on English Reformation Studies.

## Session 12:

### Towards Open Access: Keeping Up the Good Work

9:00-10:30 Thomas Davis Theatre

**Chair: Anna Lundén, National Library of Sweden, Stockholm, Sweden**

*12.1 University journals: consolidating Institutional Repositories in a free Open Access publication platform*

**Saskia Woutersen-Windhouwer, University of Amsterdam and Leiden University Libraries, The Netherlands**

**Eva Méndez Rodríguez, Library and Information Sciences Department, Universidad Carlos III de Madrid, Spain**

**Jeroen Sondervan, Utrecht University Library, The Netherlands**

**Peter van Laarhoven, University of Groningen Library, The Netherlands**

**Frans Oort, Research Advisory Committee, University of Amsterdam, The Netherlands**

Funders increasingly mandate researchers to publish their scientific articles open access and to retain their copyright. Universities all over the world use repositories for the preservation and dissemination of academic production of their institutions, including scientific articles, datasets, and other research outputs. However, in general, authors do not find institutional repositories very attractive and accessible as an open access publication platform since repositories are not part of the rewarding system. We expect that researchers are more likely to publish and deposit their scientific papers in a repository, once they have the appearance, recognition and dissemination of a scientific journal.

University libraries from five European countries started a collaboration to set up University Journals as an alternative to the current journal system that require authors to transfer their copyright, or charge article processing charges. If a scientific paper in a repository is submitted to and accepted by University Journals, the article will be automatically transformed into a publication in this newly accredited platform. By building on the existing repository infrastructure and publishing expertise of the participating universities, University Journals requires only modest resources, while the journal format will help ensure the commitment and acceptance by academic authors.

University Journals will also stimulate Open Science practices. All research output (reports, datasets, tests, protocols, methods, software and other research products) can be published quickly and fully in University Journals. The advantage is that all types of publications will be indexed in the same way in established abstract and citation databases, by current search engines and copyright and ownership of all research outcomes will remain within the universities. And although University Journals is a single publication platform, it will be given the appearance of various digital journals, organized by discipline and university. It will provide a valuable way of modern scholarly communication as demanded in the transition to Open Science.

In 2019, we received a starting grant to establish University Journals. Fourteen universities will collaboratively set up the publication and dissemination process. Publication will rely on internal quality control, while peer review will be voluntary, post hoc, open and transparent. Management and editorial tasks will be delegated to the libraries. A first (beta) version of the platform is scheduled to be online by June 2020. There is an open invitation for other universities to join the collaboration.

The platform will co-exist with commercial journals, but academic and research libraries gain control of the publication and dissemination process on behalf of the authors and institutions. The costs of the common infrastructure can be shared among participating universities and possibly other stakeholders such as national

funding agencies and governments.

This paper will explain the University Journals project and how the involved universities want to facilitate a valuable alternative publication platform that complies with Plan S principles and enables publication and dissemination of all research outcomes. By establishing University Journals as a publication platform, university libraries are instrumental (and crucial) in achieving the ambitions of Open Science.



**Saskia Woutersen-Windhouwer** LLM is a Digital Scholarship Librarian at the Centre for Digital Scholarship (CDS) at Leiden University Libraries, and the main contact person for Open Access at Leiden University. She is a member of the Dutch national working group on Open Access and of the Knowledge Exchange Open Access expert group. In 2010 she won the SURFshare Open Access Award.

Saskia is also involved in Open Science: she participated in the 7th Framework Programme of the European Commission “Digital Repository Infrastructure Vision for European Research II”, and co-authored one of its products: “Report on Enhanced Publications state-of-the-art”. From 2016 till the end of 2018, she participated in the Horizon2020 project “OPENing UP new methods, indicators and tools for peer review, impact measurement and dissemination of research results”. While working at the University of Amsterdam, she was involved in setting up University Journals, and is still an active member of the team.

## 12.2 DCU Press: vision to reality

**Ellen Breen, Dublin City University, Ireland**

The past number of years has seen a growing trend in the establishment of University Presses. This growth in institutional publishing is a direct response to the changing scholarly communication landscape. Drivers include an increased awareness and understanding of the benefits and importance of open access publishing, funder mandates requiring all publicly funded research to be open and freely available to all, as well as concerns for the viability of scholarly monographs and the high cost of journal subscriptions (Lockett & Speicher, 2016).

This presentation will discuss the establishment of DCU Press, Ireland's first fully open access University Press. The launch of DCU Press was officially announced in July 2018. The Press is a joint initiative between DCU Library and the Office of the Vice President for Research and Innovation. It is a key initiative in support of the university's strategic goal to advance its reputation for world-class research (DCU, 2017). The Press will see the university take on a greater role in the dissemination of its research. It will enhance institutional reputation, brand and prestige by significantly increasing the discoverability and global reach of DCU's research outputs and further expand its support for the principles of open science.

The specific focus of the presentation will be the establishment and set-up of the Press. Areas discussed will include:

- the rationale and strategic context for the establishment of an OA Press
- the benefits of establishing an OA Press
- advocacy, engagement and support for the Press
- governance, management, quality control (peer review processes)
- business/operational model - staffing, workflows and key partnerships
- current and future plans

## References:

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Lockett, A. and Speicher, L. (2016) New University Presses in the UK: Accessing a mission. *Learned Publishing* (29), pp. 320-329. doi: 10.1002/leap.1049



**Ellen Breen** has been a member of DCU Library's Senior Management Team since 2001. In her current role of Associate Director (Research and Teaching), Ellen is responsible for the strategic development and delivery of targeted library services, engagement and supports to the research and teaching community at DCU. This includes research services and partnerships in the area of open access publishing.

Ellen has worked in academic libraries for over 20 years. She is currently a

member of the CONUL (Consortium of National and University Libraries) Training and Development Committee. She chaired the CONUL Advisory Committee on Information Literacy from 2002-2012. She was Programme Co-ordinator for the inaugural CONUL Conference in 2015 and co-chair of the CONUL Conference Committee in 2017. Ellen is a member of the YERUN (Young European Research Universities) Working Group on Open Science.

## 12.3 Opening up the library: transforming our structures, policies and practices

**Joanna Ball, Roskilde University Library, Roskilde, Denmark**

**Graham Stone, Jisc Collections, United Kingdom, University of York Library, United Kingdom**

Libraries have played an important role in facilitating the transition to open scholarship within their institutions: providing advocacy, advice and support for Funder Open Access policies, and developing research data management and open scholarship services.

However, much of this support has focussed on subscription publishing and the transition to OA journals. indeed, in a recent report to the Knowledge Exchange a survey respondent evidenced a concern that business models for OA monographs in particular were "predicated on those developed for journal articles". Furthermore, the tipping point for journals regarding a transition to electronic has long since passed. Monographs are still predicated by print, the tipping point to 'e' is a long way off and may never happen. Therefore, open e-books are less well developed, and this is never truer than in the library supply chain. Open is not embedded into the culture, workflows and practices that are used as part of the book acquisition process.

As part of a landscape study on New University Presses and Scholar led publishing, Rupert Gatti (Open Book Publishers) explains that this is an issue for many open access book publishers and that it would be helpful to have a service that "looks at how to bring academic content into the catalogues and the digital learning environments of the universities and to allow universities to also relate back to the publisher, so that there is a flow of information going back both ways".

One of the recommendations at a follow up workshop looking at OA monographs discovery in the library supply chain, was to look at the culture of libraries towards the acquisition of open content. The workshop suggested that less attention is paid to open book content as it is 'free' and so perceived as less valuable.

If we were to redesign our libraries around the premise of open rather than closed

content, what would that look like? And how do we drive our own 'transition' of culture, processes and services so that they're built around Open?

This paper will build on discussions held in 2019 within the UK research library community at both strategic (RLUK) and practitioner (NAG) levels, and enable delegates to take away strategic and practical ideas to effect change within their own libraries. For example, to:

- Redesign the Library supply chain to support open content
- Rethink how to demonstrate value for money for resources invested in open
- Support academic staff to select Open Educational Resources and Open Textbooks for teaching
- Include open content in Library collection management and development policies so open content is selected and acquired in the same way as purchased or subscribed, or event that the discovery of open material is prioritised over purchased.

Finally, the paper will identify what kind of strategic approach is required as a sector at a European level, and what role there might be for sector organisations such as Liber to support this.



**Joanna Ball** is an Associate Director at the University of Sussex Library, where she provides strategic direction for the teams responsible for academic engagement, content delivery and digital development. She is a member of Jisc Collections Content Strategy Group and Chair of its Digital Archival Collections Sub-Group.

*12.4 No deal! Sweden cancelled agreement with Elsevier to stand up for Open Science*

**Göran Hamrin and Cecilia Heyman-Widmark, KTH Royal Institute of Technology, Sweden**

In this talk we highlight some results after the Swedish Bibsam consortium decided to cancel the agreement with scientific publisher Elsevier after 20 years as they couldn't present a model that met the demands of the consortium.

The requirements were immediate open access to all articles published in Elsevier journals by researchers affiliated to participating organisations as well as reading access to all articles in Elsevier's journals. Bibsam also demanded a sustainable price model that enables a transition to open access publishing. We investigate the effects of this cancellation on Sweden's largest technical university, the KTH Royal Institute of Technology.

## Method

The study has two themes. First, we analyse the economics in earlier Bibsam-Elsevier agreements and what effects they have had for the budget and purchasing decisions made by the KTH Library. Second, we evaluate the response and the adapted behaviour of KTH researchers in the attempt to see if the cancellation has had severe negative effects for them.

## Results

Our data collection gives an overview over the effects of the cancelled agreement at KTH. In particular, we observe how some of the money saved on the cancellation is used for individual article purchases and alternative services, thus lowering the effect of the cut-off. During our talk, we will also review some marketing strategies employed at KTH and Swedish libraries for making this cancellation process as smooth as possible.

## Limitations

The short time period that has elapsed after the cancellation makes it difficult to see any long-time trends. The limited time frame also affects the validity of the researchers' responses. Moreover, it is difficult to tell how the results from a case study from one university can be generalised to a global setting.



**Göran Hamrin** is the KTH Library Director of Studies and a Lecturer in Library and Information Science at the KTH Royal Institute of Technology. He is a mathematician, logician, philosopher, librarian and information scientist.



With many years of experience from research libraries **Cecilia Heyman Widmark** holds a broad experience from the sector. She is currently working at the Royal Institute of Technology Library in Stockholm within the area of publishing and information resources. Cecilia has an interest in the developments regarding the transition to a new (open) publishing landscape and changing models for financing, as well as of how libraries best can organize and

change in order to meet the needs of its users. How can technology, digitalisation and competencies improve and optimize library services so they remain relevant to its institution?

## Session 13: Measuring Impact: Research Assessment

9:00-10:30 **Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Martin Moyle, UCL Library Services, London, United Kingdom**

*13.1 RI2A – towards a Responsible Institute Impact Assessment*

**Gustaf Nelhans, University of Borås, Denmark**

**Evgenios Vlachos and Maéva Vignes, University of Southern Denmark, Denmark**

Recently, there has been a shift in attitudes against improper use of metrics to evaluate research. In our effort to develop alternative approaches to identify relevant measurements for the impact of research at the institute level – beyond simple frequency counts and rankings based on single indicators – we decided to match the publications of a targeted institute to the Web of Science (WoS) database and with the use of machine learning techniques and visualization tools to explore and showcase our results respectively.

We present the Responsible Institute Impact Assessment (RI2A) for evaluating the research impact of a targeted institute with a case study. We used the 448 publications retrieved from the University of Southern Denmark's (SDU) research registration database for the Department of Marketing and Management between 2012-2017. Of these, 170 publications satisfied the criteria of both being peer-reviewed and having a DOI to be matched in the WoS database. We then used the bibliographic coupling algorithm to cluster the articles that cited the work produced at the targeted institute. This algorithm groups data together based on the number of shared references between the identified units for analysis (article, source journal

and institution level). Lastly, a co-word analysis was used to identify pair-wise relationships between keywords found in the citing articles.

A total of 1195 citing articles without self-citations were identified. The results of RI2A assist the targeted institute by allowing them to discover

- the researchers who cite their publications and the relationships among them,
- the journals that cite their publications and the relationships among them,
- the universities, institutes and organizations that use their publications and the relationships among them, and
- the main groups of keywords used in the citing articles.

Visualizing these results into graphs and making sense of them requires more work than simple publication/citation counts. Although not described in detail here, a collaboration between the SDU library and the university's research support and policy services has started, where it has been proposed that evaluation should be based on joint work between evaluators and evaluatees focusing on strengths and weaknesses as well as timewise comparison of previous assessments. A straightforward mode would be to compare the results of the mapping exercise with an already known description of the evaluated department's profile. For instance, by overlaying the targeted department's research groups on the titles of the citing journals we discovered that the "Strategic Organisation Design" group is referenced a lot in "Organisation Studies", "Journal of Management Studies", "Strategic Management Journal" and "Human Relations" journals and that these journals form a distinct cluster based on shared citing practices.

Our approach responds to the conditions of keeping the process relatively simple and short for use in the library setting, yet meaningful for a combined quantitative/qualitative evaluation for both management and faculty whose research is affected by the evaluation procedure. Apart from showcasing the academic impact of an institute, RI2A also provides an opportunity to explore remote connections that otherwise might go unnoticed.



**Dr Gustaf Nelhans** is Senior lecturer at the Swedish School of Library and Information Science (SSLIS) at University of Borås, Sweden and was previously Visiting fellow at University of Southern Denmark Library in 2018. His research generally focuses on the performativity of

scientometric indicators as well as on the theory, methodology and research policy aspects of the scholarly publication in scientific practice using a science and technology studies (STS) perspective. Presently his focus of interest is directed towards evaluation of societal relevance such as professional impact, i.e., citation performance in clinical guidelines. He is WP leader within the Horizon 2020 project Data for Impact (2017-2019, Grant agreement ID: 770531) and a representative in the Swedish National Libraries Coordination work for Open Access to Research Publication in the expert group “The current merit and resource allocation system versus incentives for open access”.

*13.2 How does our research influence policy on global societal changes? A bibliometric proof of concept targeting the Sustainable Development Goals of the United Nations*

**Maurice Vanderfeesten, René Otten, Joeri Both, Vrije Universiteit Amsterdam, The Netherlands**

**Felix Schmidt, Eike Spielberg, Universität Duisburg-Essen, Germany**

**Lars Kullman, University of Gothenburg, Denmark, Jaqui Farar., University of East Anglia, United Kingdom**

University leaders asked the library for new ways to measure societal impact and the university's connectivity to society.

In this project we created a proof of concept for analysing the research quality and policy impact related to each of the 17 Sustainable Development Goals (SDGs), which the United Nations has set as challenges for the World. We have developed a tool that gives insight into the University's performance, the excellence of that research performance, to what extent that research is freely accessible to society, and most importantly the extent it is adopted by (non-) governmental policy.

We present all this information in an interactive dashboard, which allows users to arrange the data from different perspectives. It allows university leaders to see the unique societal profile of their research, but also helps to develop new research strategies based on the societal narrative.

With a team of bibliometricians from nine universities in the AURORA-network, we created and reviewed 17 queries - one for each SDG - based on the UN policy text and indicators for each global goal. We collected the publications using Scopus, and used Scival to get the top 10% journal citations. Open Access data was harvested from Unpaywall/Impactstory, and policy mentions from Altmetric. First we used a

manual workflow to track the entire process, but have now developed an automated workflow, which allows for rapid evaluation of other societal themed queries.

The dashboard generates unique insights, distributed in particular among two quadrants: “opportunities” and “strong SDGs”. The first quadrant shows above average research excellence (horizontal axis) combined with lagging citations in policy documents (vertical axis). The strong SDGs quadrant represents SDGs where both the research excellence as well as the policy citations are greater than average. For the “opportunities” we discovered that although 58% of the “Climate Action” research (SDG13) was published in the top 10% percentile of most cited Journals, only 8% of that research was used in policy by (non-)governmental organisations. For “Good Health and Well Being” 43% of the papers fell in the top 10% percentile, and 19% ended up in policy citations. The “Opportunities” quadrant thus represents excellent research that is still left largely unused by societal policy partners. Shifting the data perspective, we can see which universities have the most policy influence, and in a group of universities like AURORA, have a conversation on how to use their network to reach policymakers better.

The challenge for us now is to make the tool robust enough to support strategic decision-making, by increasing the recall and precision of the queries underlying the data collection.

See the interactive dashboard at [aurora-network.global/project/sdg-analysis-bibliometrics-relevance/](http://aurora-network.global/project/sdg-analysis-bibliometrics-relevance/).



**Maurice Vanderfeesten** currently works as Innovation Manager Research Services at the University Library of the Vrije Universiteit Amsterdam.

He believes in a multi-disciplinary approach and is responsible for co-creating library services for Open Science, Scholarly Communication Workflows and Research Intelligence.

Within the Aurora-network, a network of nine universities with a similar societal mission, he developed a dashboard to provide university leaders with insight on questions like:

- What research output do we produce on global societal topics?
- What is the excellence of that research?

- How much of that research is freely available to the public?
- How much of that research is used in policy documents from NGO's and governmental bodies?

Maurice studied Information Sciences at Utrecht University, worked at SURF, a cooperation of Dutch universities for IT-innovation, on scholarly information infrastructures, Open Access repositories and enhanced publications, and worked at TU Delft on research data management.

### 13.3 Beyond authorship, recognising contributions: the value of CRediT (contributor role taxonomy)

#### Liz Allen, F1000, United Kingdom

Original research papers with a small number of authors, particularly in the life sciences, are increasingly rare. Research funders and institutions are today seeking ways to easily recognise and value the diverse contributions that researchers are teams make to research outputs – beyond designation as an author. A number of initiatives are endorsing the shift from static concepts of 'authorship' to more dynamic and holistic concepts of contribution (e.g. UK Academy of Medical Sciences (AMS) Team Science initiative; San Francisco Declaration on Research Assessment (DORA)).

The contributor roles taxonomy standard (CRediT) was developed by a cross-sector collaboration involving medical journal editors, researchers, research institutions, funding agencies, publishers, libraries and learned societies. The 14 role taxonomy, going way beyond the concept of 'authorship', includes a range of roles such as data curation, development of methodology, software development, and data visualization.

Following the implementation of CRediT across all its journals by PLOS in 2016, CRediT has now been implemented across over 100 journals and publishing outlets and interest continues to increase. Today CRediT is used by scholarly publishers during an article submission process to capture an 'author's' specific contributions in a structured format and include this within an article's meta-data.

Part of a more general move to support and incentivise a more open and collaborative approach to scholarly research, CRediT was designed to be practical and easy to use, while aiming to deliver a range of benefits including:

- Providing visibility and recognition of the different contributions of researchers,

particularly in multi-authored works – across all aspects of the research being reported (including data curation, statistical analysis, etc.)

- Helping to reduce the potential for author disputes
- Supporting adherence to authorship/contributorship processes and policies
- Support identification of peer reviewers and specific expertise
- Support grant making by enabling funders to more easily identify those responsible for specific research products, developments or breakthroughs
- Improving the ability to track the outputs and contributions of individual research specialists and grant recipients

In this talk, Liz Allen will explain the rationale and the rapidly evolving value of CRediT across the scholarly ecosystem, while considering some of the challenges and future roadmap and opportunities.

References:

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**Liz Allen** is Director of Strategic Initiatives at F1000 and involved in shaping new initiatives and partnerships to promote and foster open research. Prior to joining F1000 in 2015, Liz spent over a decade leading the Evaluation Team at the Wellcome Trust. In 2015 Liz became a Visiting Senior Research Fellow in the Policy Institute at King's College London, with a particular interest in science policy research, scholarly publishing infrastructure, impact

assessment and the development of science-related indicators.

In 2017 Liz was elected to serve as a Board Director of Crossref, is co-Chair of the CASRAI CRediT Programme Committee (leading the development of CRediT (Contributor Roles Taxonomy - <http://casrai.org/CRediT>)) and serves on the Advisory Board for the Software Sustainability Institute. Liz served as a Board Director of ORCID from 2010 until 2015. During 2014-15 Liz was an adviser on the UK government commissioned Independent review of the role of research metrics in

research assessment [hefce.ac.uk/rsrch/metrics/](http://hefce.ac.uk/rsrch/metrics/).  
Liz Allen - <http://orcid.org/0000-0002-9298-3168>

### *13.4 Research libraries: an incubator for science communication, public engagement and literacy skills*

**Heather Cunningham, University of Toronto Libraries Libraries, Canada**

Research libraries must play an increasingly important role in society. In an era where questionable and unreliable sources of information abound and quickly proliferate, libraries are more important than ever helping users navigate the tidal wave of information from social media, news sites and other resources and make sense of a complicated and polarized landscape. When science literacy skills, defined as the knowledge and understanding of scientific concepts required for personal decision making and participating in civic and cultural affairs, are combined with information literacy skills, one is empowered to critically interpret and verify science as presented in the media. Science festivals and science engagement events in conjunction with research libraries provide ideal opportunities to combine these two literacy skill sets.

A case study will be presented of how the University of Toronto Library, Canada's largest research library, integrated variegated literacies into science outreach events designed to engage with a diverse community. The public, in its various forms, attends science festivals to engage with scientific experts as well as participate in a range of scientific activities. Programming at science outreach events held within the library will be discussed in how it can serve as a catalyst for deeper learning about information creation, authority and dissemination. For example, students and members of the public took a deep dive into the construction and context of authority by participating in Wikipedia-edit-athons and fake news workshops. By bringing experts out from behind classroom "paywalls" via public lectures and human library events, students and citizens can informally converse and engage in debate with scholars.

The backdrop for this case study is the annual Science Literacy Week (SLW) as well as the science communication programming which has stemmed from it. SLW began as a grassroots event in 2014 at the University of Toronto and has since grown and developed into an annual federally funded week-long celebration of science which includes over 800 events put on by over 200 partners in 100 cities across Canada. Many of the 44 libraries at the University of Toronto, including non-science libraries, participate in planning SLW public engagement activities. Since the theme of SLW is changed annually, libraries can capitalise on timely trends and issues such as the concept of post-truth and the notion of information literacy as a social practice. The success of SLW spawned a science engagement portfolio of events held throughout

the year within the library. This case study will also discuss the challenges as well as the opportunities of situating a research library as a social space for public engagement. Libraries with their long history of providing democratic access to information provide a natural setting for contemporary public engagement, debate and science communication.



**Heather Cunningham** is the Assistant Director for Research & Innovation Services at the Gerstein Science Information Centre, the science and medical library at the University of Toronto. She has a Master of Science in genetics as well as her MLIS from McGill University in Montreal, Canada. She has been a professional librarian for over twenty years at the University of Toronto. She oversees the knowledge synthesis service as well as the entrepreneurship portfolios

at her library. She was instrumental in the development of the highly successful science outreach and communication programming. She has presented on a wide range of topics including science and public engagement, research libraries as space, web development, research metrics and green strategies for academic libraries. She has been on several medical research teams in the role of information specialist. Heather also has a long teaching portfolio from her liaison roles with the Faculty of Medicine, Faculty of Arts & Sciences, and the Centre for Environment at the University of Toronto.

## **Session 14: Open Science**

**9:00-10:30 J.M. Synge Theatre**

**Chair: Liisi Lembinen, University of Tartu Library, Tartu, Estonia**

### *14.1 A bibliometric study of the literature of Open Science & Open Access*

**Giannis Tsakonas, Library & Information Center, University of Patras, Greece**

**Sergios Lenis, University of Patras, Greece**

**Moses Boudourides, School of Professional Studies; The Science of Networks in Communities (SONIC) Lab, Northwestern University, USA**

One of the necessary cultural changes on the way to Open Science is the commitment to its principles. Both the LIBER and LERU Roadmaps underline the importance of adopting consistent and robust practices that exemplify the benefits of Open Science. However, in the past several contradictions have been recorded, like for instance that many readers have encountered access fees on articles that

discuss Open Access issues, as those were published in paywalled journals. It is important that every part of the discourse for Open Science to remain open and accessible to anyone who wishes to contribute. Therefore, gradually and steadily, a question is raised: what are the attributes of the literature about Open Access and Open Science?

In this paper, we performed a three-tiered micro-analysis study of 2390 publications that focus on Open Science and Open Access, as indexed in Web of Science, in order to see how this literature has developed over the last twenty years. Initially, we were interested in finding how many of these publications were published openly and in which version, namely green, gold or bronze. However, using the open programming language Python, we conducted analyses to further explore the landscape of this literature and we were able to find the key figures that describe its growth rate and several other statistical measures on information, like the main journal venues and authors. We also calculated statistical measures of the types of these publications and whether they were financially supported or not. In the second tier of our analysis, we produced timelines that reflect the temporal progress of authors, journals and descriptors, starting from a time point shortly after the Santa Fe Declaration of Open Access. Finally, in the third tier, we produced networks of entities and performed analyses to identify the main authorship models, which together with other indicators, show if collaboration fosters in this literature and how its main entities are linked together. The study offers a thorough and detailed view on the bibliometric aspects of the “Open” literature conducted by open, transparent and reproducible tools.



**Giannis Tsakonas** holds a BA in Librarianship from the Department of Archives and Library Sciences, Ionian University, Greece and a PhD in Information Science from the same Department. Currently, he works as Acting Director in the Library & Information Center, University of Patras, Greece. In the past he has worked in the frame of numerous projects concerning the development of digital libraries, while he has served the Program Committee of many national and international conferences. He is member of the Editorial Boards of the International Journal on Digital Libraries and member of the Steering Committee of the Theory & Practice on Digital Libraries Conference. Since July 2016, he is member of the Executive Board of LIBER (Ligue des Bibliothèques Européennes de Recherche - Association of European Research Libraries), while since July 2018 he has been appointed Chair of the Steering Committee on Innovative Scholarly Communication. Since July 2016 he has been elected to the Board of Directors of Hellenic Academic Libraries Link and in December 2016 he was appointed Vice

President of the Hellenic General Council of Libraries, a body of the Ministry of Education, Research and Religious Affairs monitoring the operation of Greek public libraries.

## 14.2 Building and funding bibliodiversity: one year after the launch of the French Open Science Plan

**Jean-François Lutz, Université de Lorraine, France**

**Jacques Lafait, Sorbonne Université, France**

From October 2017 to July 2018, a series of declarations and decisions profoundly changed the French open science landscape. The launch of the Jussieu Call for Open Science and Bibliodiversity was followed by the establishment in spring 2018 of a French Committee for Open Science (CoSO) bringing together researchers, public publishers and librarians. Finally, at the LIBER congress in Lille, on July 4th, 2018, HER Minister Frédérique Vidal presented the French National Plan for Open Science.

One year later, the contribution aims at presenting a progress report on achievements in strengthening bibliodiversity and setting up a National Open Science Fund, two of the objectives of the Plan.

At the national level, the reflection was carried out between September 2018 and June 2019 within the CoSO by a working group of 40 people including 20 researchers. Five complementary aspects were taken into account:

- the establishment of exemplary criteria to assess infrastructures and platforms in terms of governance, ethics, openness and sustainability.
- the identification of initiatives to be supported and funded, whether national or international infrastructures.
- support for the investment strategy of the National Open Science Fund which is subsidized by savings made on the research libraries expenses during negotiations with publishers
- the drafting of recommendations for the implementation of Plan S by the Agence Nationale de la Recherche (ANR) which is member of cOAlition S. These recommendations are intended to take advantage of Plan S to encourage the development of bibliodiversity.
- information exchange and coordination with other initiatives: joint statement between the Jussieu Call and OA2020 in December 2018; discussions with SCOSS and OA2020-DE in January-February 2019, interactions with Scholarly Commons.

At the institutional level, several initiatives have made it possible to initiate greater financial support for open science initiatives. Libraries have very often played a key role in this.

The presentation will be based on the final state of work and reflections of the CoSO working group as well as on several case studies of institutional engagement. In particular, it will address the following three points:

- first, an overview of the work carried out, the documents published and the investment priorities of the National Open Science Fund
- then, some initial indications on how French HER institutions are positioning themselves on the issue of funding bibliodiversity. Four case studies will be briefly presented: the launch of an open science fund by the 18 French major research universities (Curif), the establishment of a network of open access journals incubators run by 12 institutions, the support of research libraries for the first campaign aiming at funding open access monographs in French (Open Edition Select in partnership with Knowledge Unlatched) and finally the reallocation of a part of the savings due to the cancellation of the Springer journals package by the universities of Lorraine and Rennes-1.
- finally, a forward-looking approach emphasizing the need for national and international coordination in order to optimize the financial flows and investment of research libraries towards open science.



**Jean François Lutz** has been in charge of the digital library of Université de Lorraine since 2012. He is a former student of the Ecole Nationale des Chartes and of the National Superior School of Information Science and Libraries (ENSSIB). He has been involved in the open access movement for 15 years and was board member of the Couperin consortium (2006-2012) and Sparc Europe (2008-2014). He contributed to the drafting of the Jussieu

Call for Open Science and Bibliodiversity and is now member of the French Scientific publishing monitoring committee and of the national Open Science Committee (CoSO).

## 14.3 Open Science and the Data Stewardship Programme at Delft University of Technology

**Esther Plomp, Marta Teperek, Yasemin Turkyilmaz-van der Velden, Anke Versteeg, TU Delft, The Netherlands**

The principles of Open Science allow for rapid dissemination of knowledge, stimulate collaboration, and improve the reproducibility and quality of research. The transition to Open Science is an endeavour in which researchers require assistance.

Delft University of Technology (TU Delft) in the Netherlands offers support in the form of policies and guidelines which facilitate the transition to Open Science. The Strategic Framework 2018-2024 of the TU Delft, entitled “Impact for a better society”, lists “openness” as one of the four major guiding principles. TU Delft has an Open Access Policy in place since 2016 and a Research Data Policy Framework since 2018. The TU Delft Library collaborates with the faculties of the university, IT support, as well as the valorisation and legal team to support researchers that have to adhere to these policies.

Good Research Data Management (RDM) practises are a prerequisite for Open Science. By managing research data according to the FAIR (Findable, Accessible, Interoperable and Re-usable) principles, the research process will become more transparent, efficient, and reproducible. To improve and support the RDM practises of researchers at TU Delft the Data Stewardship programme started in 2017. The Data Stewardship programme is centrally coordinated by the TU Delft Library and addresses discipline specific needs by embedding a Data Steward within each faculty of the university. The Data Steward is a ‘one-stop-shop’ for researchers, able to answer questions regarding RDM and provide relevant high-quality support, or direct researchers to legal, ICT and IP experts. Data Stewards collaborate with Data Champions, disciplinary specific experts on RDM. The Data Stewardship programme aims to achieve a bottom-up approach required for the desired cultural change.

Researchers are also supported by the TU Delft Library which provides Open Science guides and workshops/courses, as well as an Open Access fund to pay for the costs of publications in journals registered in the Directory of Open Access Journals (DOAJ). Alternatively, researchers can make use of the TU Delft Open publishing platform, which publishes research Open Access. TU Delft also hosts an Open Access Data Archive, ‘4TU.ResearchData’ and is a founding member of DataCite. In 2018 TU Delft launched a MOOC called ‘Open Science: Sharing Your Research with the World’. The Data Stewards inform researchers about these Open Science developments and encourage the use of the facilities that TU Delft offers. The Data Stewardship programme and Open Science facilities at the TU Delft are

used as a case study to illustrate the challenges and opportunities that libraries face in the transition to Open Science at research institutions.



**Han Heijmans** is working as Manager Research Services at TU Delft Library. His department mainly deals with Collection Management, Research Data Management, Research Intelligence and Open Publishing. At present he also chairs a multidisciplinary team that develops a new program on Open Science for Delft University of Technology. Before entering the exciting world of Libraries and information management he was occupied in Science Museums, the history of science and science education.

## Keynote: Bits and Votes:

### The Role of Libraries and Archives in Open Societies

**11:00-11:45 Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Richard Ovenden OBE, Bodley's Librarian, University of Oxford, United Kingdom**

**Chair: John MacColl, University of St Andrews Library, St Andrews, Scotland**

This talk will look at historic and contemporary threats to knowledge, and the motivations of those that seek to destroy knowledge or restrict access. It will look in particular at the steps being taken by the library and archive community on the front line of preserving and sharing knowledge in defence of open societies.



**Richard Ovenden OBE** has been Bodley's Librarian (the senior Executive position of the Bodleian Libraries, University of Oxford) since 2014. Prior to his role as Bodley's Librarian, Richard held positions at Durham University Library, the House of Lords Library, the National Library of Scotland, and the University of Edinburgh. He moved to the Bodleian in 2003 as Keeper of Special Collections, becoming Deputy Librarian in 2011. He was

educated at the University of Durham and University College London, and holds a Professorial Fellowship at Balliol College, Oxford. He is a Fellow of the Society of

Antiquaries, the Royal Society of Arts, and a Member of the American Philosophical Society.

Richard serves as Treasurer of the Consortium of European Research Libraries, as President of the Digital Preservation Coalition, and as a member of the Board of the Council on Library and Information Resources (in Washington DC). He has written extensively on professional concerns of library and information management, and is writing a history of the deliberate destruction of knowledge to be published in 2020.

## Sponsor Strategy Update: Emerald

**12:00-12:30 Edmund Burke Theatre** *Overflow: Robert Emmet Theatre*

**Chair: Anja Smit, Utrecht University Library, Utrecht, Netherlands**

*Supporting the transition to open for the Social Sciences: a publisher perspective*

**Vicky Williams, CEO: Emerald Publishing, and Shelley Allen, Head of Open**

**Research: Emerald Publishing**

Emerald is extremely honoured to have this opportunity to present to you. We want to celebrate our growing and continuing relationship with LIBER as we are now Gold Sponsors. Our strategy update presentation will focus on Open Access for Social Sciences.

The road to open is uneven, with wildly different global adoption rates, and inequity across subject disciplines. We need to provide a sustainable path to open for all actors in the scholarly communications ecosystem.

As a social science publisher, where the majority of research we publish is not funded by central funding bodies, we want to reflect the needs and concerns of our communities and ensure that inequalities in the system aren't unintentionally replicated in a brave new world. Success will require all stakeholders to think differently – we all have changing roles and perspectives, and we need to work together to ensure a balanced approach that doesn't leave the social sciences behind.

We will discuss the routes to open that we now provide for our authors, and how we are seeking to align this with a bolder mission to drive real impact through our publishing activities, focusing on today's and tomorrow's grand challenges.



**Shelley Allen** joined Emerald Publishing in March 2019 as Head of Open Research. With 17 years' experience within academic publishing, working in mostly editorial roles across a range of subject disciplines Shelley is passionate about driving change and ensuring real impact for the communities Emerald serves. Shelley has a keen interest in open science, particularly exploring ways to translate research for new audiences as well as leveraging the wider

impact "Open" can have, including bringing new and diverse voices into the research landscape.



**Vicky Williams** has held a variety of senior roles during her 18 years at Emerald, including Head of Publishing Development, Director of Business and Development and, most recently, Group Director of People (HR) and CEO of Emerald's creative agency business, Research Media.

This range and level of experience – spanning editorial, new product and digital development, business intelligence, HR and global marketing communications – gives Vicky

unique insight into the challenges and opportunities facing academic publishing, and makes her ideally placed to take Emerald forward to meet them. Vicky – a Cambridge graduate with an MA in International Business from Leeds Beckett – is also a keen advocate for gender diversity in academic publishing, launching Emerald's workplace gender diversity programme, Stride, and appearing as a panellist on the issue at international academic conferences and events.



English edition of Belgrade Times

Special issue - Science and culture, news from the future

**Exclusive - Tesla time travel machine allows us a glimpse into the future, 90 years from now**

## LIBER 2020 conference in Belgrade, Serbia was a stunning success

**Belgrade LIBER conference featured the full three-day program for accompanying persons**

Last week over 450 delegates from 48 countries discussed the most important issues of contemporary academic librarianship at the biggest library conference held in Europe in 2020. The conference was organized by the University Library Belgrade with the support of the Faculty of Philology, University of Belgrade and the Ministry of Culture and Information of the Republic of Serbia. All participants agreed that the graceful teaching rooms at the Faculty of Philology and eye-catching Hall of Heroes provided an excellent conference venue that inspired speakers and participants alike.

cutting-edge technologies and novel services for the first time in Belgrade at large exhibition space. Some of the participants that we spoke to were especially enthusiastic about the diverse conference social program. Others pointed out revealing excursions to the rich cultural heritage sites near Belgrade. Several singled out the comfortable accommodations and good infrastructure which made their time in Belgrade relaxing. All in all, it seems that the overall knowledge transfer at the conference was exceeded only by the number of new friendships and hours of good time spent in and outside the conference venue in Belgrade, Serbia.

Many conference participants that we spoke to have been especially pleased with the three-day program for accompanying persons. "I was always hesitant to take my partner with me to a conference, since there's usually nothing for him to do while I attend sessions. This was a great experience for both of us, to be together at a new city that we have never been to before while I have the chance to attend an important professional conference", one of the participants explained to us.



Hall of Heroes, June 24-26 2020 Belgrade

### Many librarians attended the LIBER conference for the first time in Belgrade

An interesting fact about last week's conference is that many participants were first timers at the LIBER annual conference. Librarians from the Western Balkans region and other East and Southeast European countries found it easy and cheap to travel to Belgrade, thus making the Belgrade conference a great meeting place between LIBER and those interested in academic librarianship.

The three-day conference program was a roller coaster of innovative keynote speeches, best quality paper presentations, exciting idea pitches and vivid posters. Numerous presenters lifted the enthusiasm of delegates by giving them the chance to become acquainted with

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### In other news - GoT Season 9 announced

After almost a year of petitions and protests worldwide finally good news for the fans of Game of Thrones. The announcement that there will be a season 9 was made last week with filming starting in September at locations in Serbia, Croatia and Spain. The broadcast is expected in 2021.

At LIBER's Annual General Assembly in 2005, members decided that a small premium should be added to the Annual Conference registration fee in order to permit grants to be made to assist member libraries in selected European countries to send representatives to attend LIBER Annual Conferences. The LIBER Annual Conference Fund supports participants from specific European countries each year on the basis of need and taking into account the location of the Annual Conference. The countries are agreed by the LIBER Executive Board annually at its October meeting, and decisions on applications to the Fund are made by the Conference Programme Committee.

The countries selected by the Executive Board for 2019 were Albania, Armenia, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, North Macedonia, Georgia, Greece, Italy, Kosovo, Malta, Moldova, Montenegro, Portugal, Romania, Serbia, Turkey, and Ukraine.

The Conference Programme Committee for the 48th LIBER Annual Conference has decided to make awards from the LIBER Annual Conference Fund to the following applicants:

**Ismet Ovčina**

National and University Library of Bosnia and Herzegovina, Bosnia and Herzegovina

**Serhat Uran**

Koç University, Suna Kiraç Library, Turkey

**Mustafa Ergül**

Koç University, Suna Kiraç Library, Turkey

**Jasenka Zajec**

The National and University Library in Zagreb, Croatia

**Leonidas Papachristopoulos**

Hellenic Open University Distance Library and Information Center, Greece

**Cem Ozel**

Koç University, Suna Kiraç Library, Turkey

**Hüseyin Kaya**

Atilim University, Turkey

**Sonja Borak**

National and University Library in Zagreb, Croatia

**Elena Lagoudi**

National Documentation Centre (EKT), Greece

**Zeynep İspir**

Özyeğin University Libraries, Turkey

**Milena Kostić**

University Library "Svetozar Markovic", Serbia

**Šejla Džidić**

University Library "Svetozar Markovic", Serbia

**Dilyana Mladenova-Davidova**

New Bulgarian University, Bulgaria

We warmly congratulate Fund recipients and look forward to meeting them at the Annual Conference in Dublin this summer!



*OCLC is a global library cooperative that provides shared technology services, original research and community programs for its membership and the library community at large. With thousands of library members in more than 100 countries, we come together as OCLC to make information more accessible and more useful.*

The LIBER Award for Library Innovation was instituted by LIBER and is supported by OCLC. It recognizes the three abstracts which best describe innovative work within the overall theme of the Annual Conference 'Research Libraries for Society'.

The criteria (in order of importance) for the Award are: level of innovation, impact on the wider library community (especially the European library community), originality, and quality of the abstract.

The winners, as selected by the Conference Programme Committee, receive the opportunity to present the winning paper at the 2019 LIBER Annual Conference in Dublin, free Conference registration, and travel expenses and accommodation.

The Conference Programme Committee for the 48th LIBER Annual Conference has decided to present the 2019 LIBER Award for Library Innovation to:

*Consequences of Sweden cancelling Elsevier*

Lisa Olsson, Camilla Hertil Lindelöw, Frida Jakobsson, Lovisa Österlund, Stockholm University, National Library of Sweden, Karolinska Institutet University Library, Linköping University Library

*Towards a Knowledge Exchange Roadmap for Open Access Monographs*

Janneke Adema, Jeroen Sondervan, Graham Stone, Verena Weigert, Coventry University, Utrecht University, Jisc, United Kingdom

*#Protest - Info-Activism, Archive Literacy, and Digital Learning*

Barry Houlihan, James Hardiman Library, NUI Galway, Ireland

We congratulate the Award winners and look forward to presenting them with their Awards at the Annual Conference in Dublin this summer!

**Julien Roche**

Chair, LIBER Conference Programme Committee

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# Meet the EDP Sciences team at LIBER 2019

Anne and Nathalie would be pleased to discuss your needs and challenges during LIBER 2019 and explore how EDP Sciences can better support research library professionals.



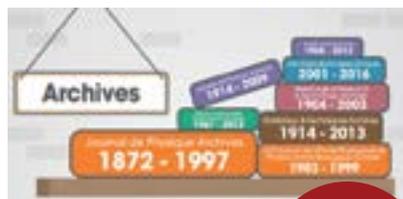
Anne Simoneau



Nathalie Clément

## Archives from EDP Sciences

- **Journal de Physique Archives 1872 to 1997**  
journaldephysique.org
- Annales de Physique Archives 1914 to 2009
- JCP Journal de Chimie Physique et de Physico-chimie Biologique Archives 1903 to 1999
- EAS Publications Series Archives 2001 to 2016
- Metallurgical Research & Technology Archives 1904 to 2003
- Aquatic Living Resources 1988 to 2012



### Flexible and affordable options

All our archives are available as a subscription or for outright purchase.

Special discount for LIBER 2019 delegates on one-time purchases.

For more information or to discuss the archives, contact Nathalie Clément  
nathalie.clement@edpsciences.org



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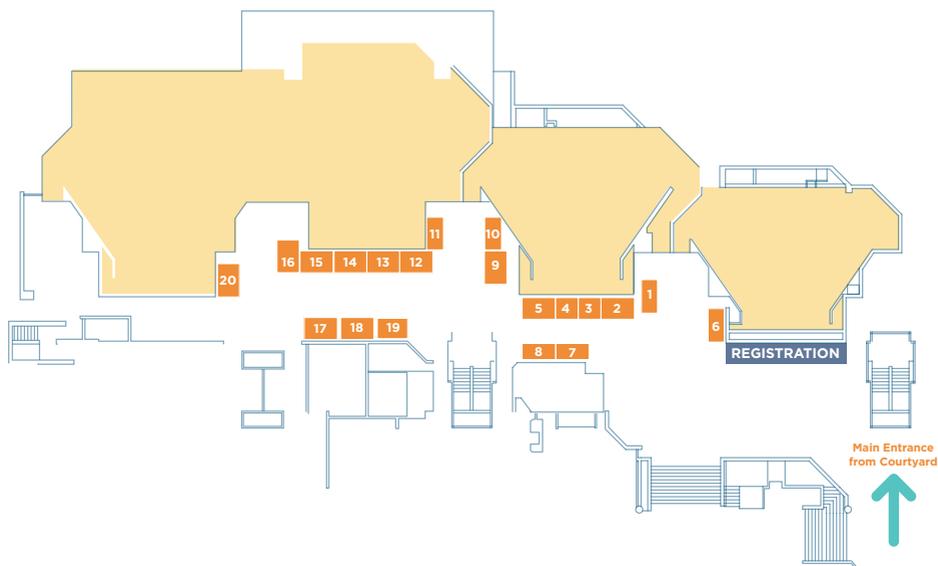
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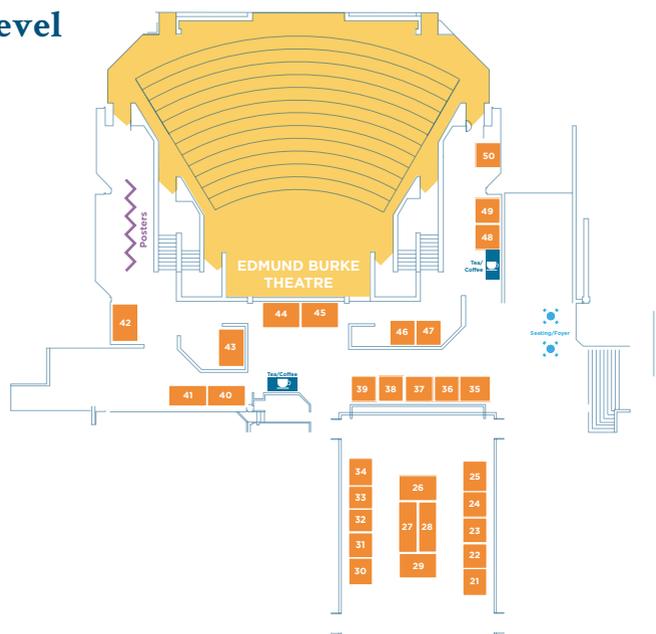
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- 7 RetroNews

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- 19 Emerald Publishing
- 2 Frontiers
- 1 ILL Innovative

### Executive Local Partners

- 4 ACS Publications
- 39 CCS and DPI Scanning Ireland
- 40 Copyright Licensing Agency (Keylinks)
- 43 F1000
- 8 Figshare
- 12 Glenbeigh Records Management (GRM)
- 26 IEEE Xplore® Digital Library
- 5 ProQuest
- 9 Springer Nature
- 16 Statista
- 35 Ubiquity Press

### Virtual Partners

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- MDPI

### Supporting Local Partners

- 41 ABES - Bibliographic Agency for Higher Education
- 17 ACCUCOMS
- 20 Affluences
- 3 Bloomsbury Digital Resources
- 48 Cambridge University Press
- 15 Overleaf
- 37 Royal Society of Chemistry
- 25 SAGE Publishing
- 11 Springshare
- 42 Taylor & Francis Group
- 13 ZEUTSCHEL GmbH

### Exhibition

- 34 Adam Matthew Digital
- 46 AIP Publishing
- 31 Annual Reviews
- 27 Askews and Holts Library Services
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- 22 Dawson Books
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- 10 Edward Elgar Publishing
- 14 Interleaf Technology
- 29 Gale, a Cengage company
- 33 Harwell Restoration / Polygon
- 50 ICE Publishing
- 24 IOP Publishing
- 32 Kanopy
- 30 Kennys Bookshop – Library & Collector Services
- 23 LapSafe
- 21 Oxford University Press
- 18 Third Iron

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Conference Partners International for organising the conference.

RCSI for hosting the Emerging Leaders Programme.

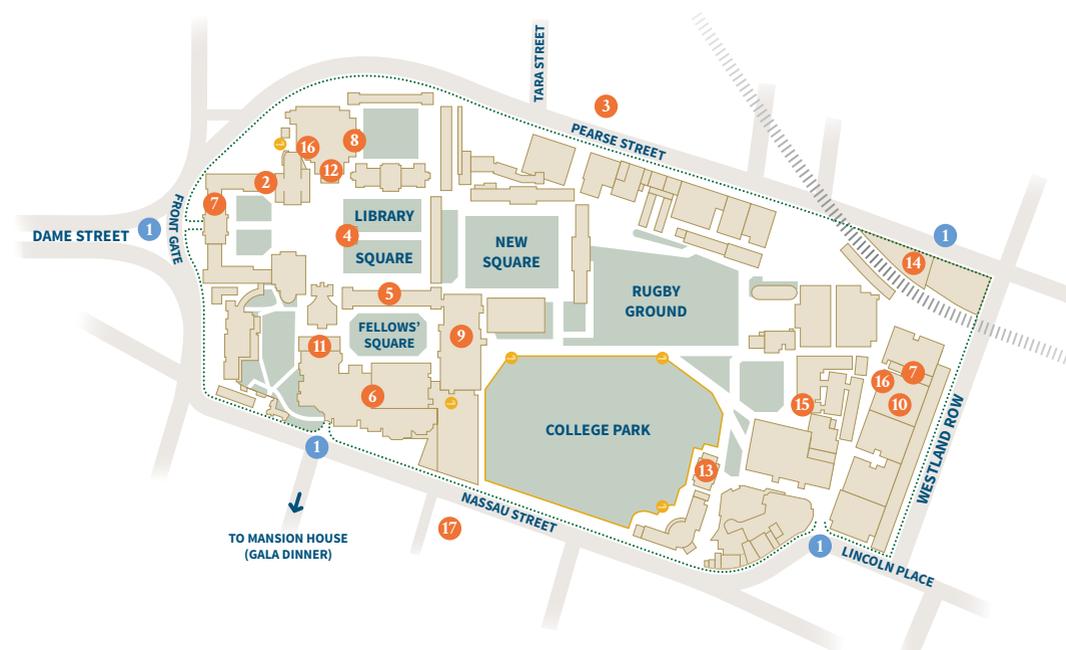
Anne-Marie Diffley and the Visitor Services team for facilitating the Old Library and Book of Kells visits.

Declan O’Sullivan and Lucy McKenna, ADAPT Centre, for organising the LibTech Research Showcase.

Colleagues in the Chester Beatty Library, The Edward Worth Library, Irish Traditional Music Archive (ITMA); Marsh’s Library; National Gallery of Ireland; National Library of Ireland; Royal College of Physicians of Ireland (RCPI); Royal College of Surgeons in Ireland (RCSI); and the Royal Irish Academy (RIA) for facilitating and hosting tours of their libraries and institutions for LIBER delegates.

## Volunteers

Johanna Archbold (RCSI)  
Assumpta Byrne (AIT)  
Celine Campbell (DCU)  
Aine Carey (MU)  
Frances Clarke (NLI)  
Anita Cooper (TCD)  
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Please note Trinity College Dublin is a completely no-smoking campus, apart from three designated areas. These are marked on the map in yellow.

1	Entrances (x4)	8	Buttery Restaurant
2	Trinity Campus Accommodation Office	9	Berkeley Library
3	Trinity City Hotel	10	Hamilton Library
4	Campanile	11	Trinity Long Room Hub
5	Old Library & Book of Kells Exhibition	12	Dining Hall
6	Arts Building <ul style="list-style-type: none"> <li>Conference Registration</li> <li>Lecture Theatres</li> <li>Douglas Hyde Gallery</li> <li>Perch Café</li> <li>Lecky Library</li> </ul>	13	Pavilion Campus Bar
7	Student Union Shops (x2)	14	Science Gallery
		15	Zoological Museum
		16	ATMs (x2)
		17	Reads Design & Print
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