OPEN ACCESS AND RESEARCH CONFERENCE 7012

31 OCTOBER - I NOVEMBER

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Queensland University of Technology Brisbane Australia

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Welcome

We are very pleased to welcome you to the Open Access and Research Conference 2013, a celebration of QUT's longstanding commitment to supporting Open Access.

In 2003, QUT became the first university in the world to adopt an institution-wide Open Access policy, mandating the deposit of research papers in its institutional repository, QUT ePrints. Within ten years, QUT ePrints has attracted more than ten million article downloads, making it the highest-ranked university repository in the country.

This event comes at a time when significant developments in this area of research policy are afoot. For example, the Australian Research Council as well as the National Health and Medical Research Council now require that grant funded research papers be made available in the open. Similar imperatives were also recently adopted by national funding bodies in the United Kingdom and the United States. These responses reflect a general transition towards more efficient and seamless methods of scientific communication—a transition ultimately driven by limitations inherited from traditional print-based publishing models.

Now more than ever, research communities are recognising the significant opportunities afforded by a global, open and networked research communication system. As Open Access forms of publishing and archiving continue to gather pace, researchers worldwide can begin to take full advantage of the range of new capabilities made possible by the free and unrestricted exchange of scholarly outputs. The theme *Discovery, Impact and Innovation* focuses on these emerging opportunities and explores how the Open Access paradigm is transforming the academic publishing landscape, enabling researchers to engage with new audiences, and in new ways.

We are very proud to welcome such a distinguished group of Australian and international speakers, and trust you will enjoy their contributions to these discussions.

On behalf of QUT, we wish you a most successful conference.



Professor Peter Coaldrake AO
Vice-Chancellor and CFO



Tom Cook

Professor Tom Cochrane
Deputy Vice-Chancellor (Technology, Information and Learning Support)

Thank you to our sponsors

QUT would like to thank the conference sponsors for funding international bursaries and working with us to help build strong and inclusive professional networks. This program has supported practitioners from developing countries to attend the conference here in Brisbane.





fig**share** has recently announced the launch of fig**share** for Institutions – a simple and cost-effective software solution for academic and higher education establishments to both securely host and make its academic research outputs publicly available.

In line with recent open access initiatives, new funder mandates are requiring institutions to provide self-archiving to make their research outputs publicly available. fig**share** allows researchers to both upload and retrieve research data with simple file curation. These research outputs are then just one click away from being made openly and persistently available if mandated by the institutional funder. This uploaded research is citable and trackable via a Digital Object Identifier (DOI) and detailed reporting metrics are available for the institution, to track the interest in its publicly available research.

figshare for Institutions provides:

- · Large amounts of secure, private storage plus unlimited public space.
- Simple, institution-wide management and monitoring of all research outputs for institution staff with subject categorisation per department.
- · Access-controlled team sharing and collaborative spaces with the ability to add notes and comments to files.
- An institutional dashboard with detailed metrics on the impact of publicly available data.
- · All research outputs can be made citable, visualisable, embeddable and trackable with one click.
- The ability to push research to any internal repository.
- Institution-wide compliance with open data requirements of funding bodies.
- Dedicated support team.

http://figshare.com

Pre-conference workshops



12.00-18.00

Conference Registration

13.00-16.00

Advocacy: What Works

Facilitated by **Dr Danny Kingsley** | Australian Open Access Support Group Venue: P506, Level 5, P Block, QUT Gardens Point campus

This workshop is aiming to address the question: 'How do we make Open Access part of the publishing culture (everyday practice) of a researcher/academic?'. The discussion will include some theoretical background on the diffusion of innovations.

Current issues in open access will be explored including: discipline trends towards different open access options, publishing trends, the level of market penetration of open access journals versus use of repositories and a view to the future. Marketing methods like identifying natural points in the research cycle, increasing the appeal of the repository, identifying target audiences and overcoming barriers will be covered.

Participants will be encouraged to bring examples from their own experience, as this will be an interactive discussion on selling the open access message. The questions being addressed will include: 'What methods of demonstrating the benefits of open access are working?' Do mandates help or hinder?'

13.00-16.00

Opening the Door to Partnership

Facilitated by **Dr Ross Wilkinson** | Australian National Data Service Venue: P505, Level 5, P Block, QUT Gardens Point campus

The reasons to share data are varied – but a compelling one is to build research partnerships – this is just as relevant to research institutions as it is to a researcher. A research institution can forge strategically important partnerships by creating an internationally significant research data collection, and researchers can build partnerships that directly increase citation rates by sharing a research data set. Data is global and the collaborations which result from open access to an institution's most important data will expose their researchers to global possibilities.

This workshop will invite participants to consider the traits and issues around identifying significant open data collections within their institutions as well as relevant opportunities and issues. By considering some exemplar approaches to open access to data, they will also be encouraged to develop actions and strategies for implementing such collections within their own institutions.

Participants are asked to have an understanding of their institution's research strengths, Open Access policies, strategic goals around data, as well as their most important institutional partners/collaborators prior to the workshop.

13.00-16.00

Open Access Scholarly Books: Australian Perspectives

Facilitated by **Dr Lucy Montgomery** | Knowledge Unlatched and QUT Venue: P504, Level 5, P Block, QUT Gardens Point campus

This three-hour workshop tackles the crucial question of whether globally coordinated, market based approaches to funding open access monographs can support the unique needs of Australian research communities. The workshop takes place in the context of the release in August 2013 of the Book Industry Collaborative Council (BICC) report and especially the recommendations included in the chapter on scholarly book publishing in the humanities and social sciences.

This workshop, with expert speakers from the BICC Committee and from across the scholarly publishing industry, will discuss the policy issues most likely to ensure that Australian scholarly communities and audiences are best served in an era of digital technology and globalisation.

Australia must think globally and support developments that enhance the accessibility of publicly-funded research.

Speakers will outline recent developments in scholarly monograph publishing including new Open Access initiatives and developments. Knowledge Unlatched, is one example of an attempt to create an internationally coordinated, market-based route to open access for Humanities, Arts and Social Sciences (HASS) monographs. Knowledge Unlatched, a not-for-profit London-based company is piloting a global library consortium approach to funding open access monographs and released its pilot program in early October with 28 titles from 13 publishers.

The workshop invites discussion and debate from librarians, publishers, researchers and research funders on the role of international coordination and markets in securing a more open future for Australian HASS scholarship.

17.00-19.00

Welcome Reception

Venue: Lady Bowen Lawn, QUT Gardens Point campus Vice-Chancellor's Welcome

Guided tour of *The Cube* departing at 17.45



Program at a glance

Venue: P514, Level 5, P Block, QUT Gardens Point campus

Day I: Global and National Open Access Developments

Thursday 31 October 2013

Thursday 3	31 October 2013
08.00-08.30	Conference Registration
08.45-09.30	Welcome and Opening Address
	 Judy Stokker Queensland University of Technology Professor Aidan Byrne Australian Research Council Professor Tom Cochrane Queensland University of Technology
09.30–10.30	Session 1 The State of Open Access—United States and Europe
	 Developing a Framework for Open Access Policies in the United States Heather Joseph Scholarly Publishing and Academic Resources Coalition, United States Open Access Developments in Europe Dr Alma Swan Scholarly Publishing and Academic Resources Coalition, Europe
10.30–11.00	Morning Tea
11.00–12.30	Session 2 The State of Open Access—Australia and Asia
	Open Access Developments in Australia Dr Danny Kingsley Australian Open Access Support Group

Open Access Developments in Australia Dr Danny Kingsley | Australian Open Access Support Group

- Open Access Developments in China Dr Xiang Ren | University of Southern Queensland
- Opening India Professor Shamnad Basheer | National University of Juridical Sciences, India

12.30–13.30	Lunch
13.30–15.00	Session 3 Advocacy and Advantage

OA: A Short History of the Problem and its Solution

Professor Stevan Harnad [video presentation] | University of Southampton, United Kingdom

Open Access Advocacy in Developing and Transition Countries

Iryna Kuchma | Electronic Information for Libraries, Ukraine

- · Academic Panel:
 - Associate Professor Marcus Foth | Queensland University of Technology
 - $-\,$ Associate Professor Alex Holcombe $\,|\,$ University of Sydney
 - $-\ \mbox{Dr Matthew Todd}\ |\ \mbox{University of Sydney}$
 - Professor Barry Watson | Queensland University of Technology

	15.00–15.30	Afternoon Tea
•	15.30–16.30	Session 4 Research Networks and Metrics

Network Ready Research: Architectures and Instrumentation for Effective Scholarship
 Dr Cameron Neylon | Public Library of Science, United Kingdom

Altmetrics as Indicators of Public Impact
 Pat Loria | Charles Sturt University

18.30–21.00	Conference Dinner
	Venue: roomthreesixty, Level 10, Y Block, Gardens Point campus



Day 2: Open Data, Innovation and Open Access Publishing

Friday 1 November 2013

08.45-09.30	Session 5 Perspectives of a Vice-Chancellor
	Professor Bernard Rentier Rector, University of Liège, Belgium

09.30–10.45 Session 6 Open Data

15.15

Better Value for Institutional Research Data Assets
 Dr Ross Wilkinson | Australian National Data Service

- Measuring the Value and Impact of Research Data Curation and Sharing Professor John Houghton | Victoria University
- Just the Facts Ma'am

 Marco Fahmi | Griffith University

10.45–11.05	Morning Tea
11.05–12.30	Session 7 Open Innovation

- 'Solving the Problem of Problem Solving': How Open Access will Shift the Demographics of Innovation to Create a More Fair Society and More Resilient Global Economy
 Professor Richard Jefferson | Cambia
- The Economics of Open Innovation
 Professor Adam Jaffe | Motu Economic and Public Policy Research, New Zealand

12.30–13.30	Lunch
13.30–15.00	Session 8 Open Access Publishing

- Knowledge Unlatched

 Dr Lucy Montgomery | Knowledge Unlatched and QUT
- Free as in Love: the Humanities and Creative Arts in Open Access Publishing Dr John Byron | Book Industry Collaborative Council
- Innovation in the Age of Open Access Publishing
 Dr Caroline Sutton | Co-Action Publishing, Sweden

15.00–15.15	Closing Remarks		

Professor Tom Cochrane | Queensland University of Technology

Afternoon Tea

Day I: Global and National Open Access Developments

Opening Address



Judy Stokker is the Director, Library Services at the Queensland University of Technology (QUT). Judy's leadership at QUT extends

beyond the Library to include Chair of the university's Information Management Advisory Group, which reports to the IT Governance Committee. Judy is the inaugural Chair of the Australian Open Access Support Group, an open access advocacy group formed in 2012 by Australian institutions with open access policies. Judy is Deputy President of the Council of Australian University Librarians (CAUL) and was instrumental in establishing CAUL's Institutional Repository Support Service, which was concerned with supporting and improving institutional repositories—the infrastructure that supports open access to research and scholarly publications. Her professional interests include: information management, service improvement, and staff development. She was a faculty member for the Council of Australian University Directors of Information Technology (CAUDIT) Leadership Institute and has been a mentor at the Library's prestigious Aurora Leadership Institute.

in 1991 commenced a joint appointment between the Department of Physics in the Faculty of Science and the Department of Nuclear Physics, Research School of Physical Sciences and Engineering. He was Head of the Department of Physics from 2003 to 2007.

His research interests involve the use of gamma-rays as probes to determine the structure of heavy nuclei and as probes in the examination of the atomic level structure of materials (especially semiconductors); he has published more than 200 papers.



Professor Tom Cochrane is the Deputy Vice-Chancellor (Technology, Information and Learning

Support) at the Queensland University of Technology (QUT). The position heads a Division that combines the services of the Libraries, Information Technology Services, eLearning Services, Learning Environments and Technology Services and QUT Printing Services in the one structure.

In his current role, Professor Cochrane's external duties include Director, Australian Digital Alliance: Director, Queensland Cyber Infrastructure Foundation; Board Member, Queensland Museum; Member, Publications Board of CSIRO; Member, Advisory Committee of the Australian Law Reform Commission 2012–2013; Member, Book Industry Collaborative Council Scholarly Book Publishing Expert Reference Group; Member, Advisory Board of Knowledge Unlatched (UK); Member, Board of Enabling Open Scholarship (Europe).

Professor Cochrane is a Director on the Board of bluebox, QUT's technology transfer and commercialisation company, and is co-leader of the Creative Commons project for which QUT is the institutional partner for Australia. This project, together with other open access initiatives locally based at QUT, signals a long-standing commitment to access to knowledge and research output worldwide.



Professor Aidan Byrne is CEO of the Australian Research

Council (ARC). He was appointed in July 2012. Professor Byrne is a

welcomed force at the ARC to help deliver its key priorities and deliverables.

Previously the Dean of Science and the Director of the Australian National University (ANU) College of Physical and Mathematical Sciences, Professor Byrne brings with him a wealth of industry knowledge and expertise, particularly in the Physical and Mathematical Sciences and Engineering.

Professor Byrne completed BSc and MSc degrees at the University of Auckland before commencing a PhD degree at the ANU in 1981. Following the completion of the degree in Department of Nuclear Physics, he held positions with the University of Melbourne and spent more than two years in Bonn, Germany, as a von Humboldt fellow. He returned to the ANU in 1989 as a Research Fellow, and

Session I: The State of Open Access – United States and Europe

Session Chair: Judy Stokker | Director, Library Services | Queensland University of Technology



HEATHER JOSEPH



Governments fund research with the expectation that new ideas and discoveries will advance science, stimulate the economy, and improve the lives of its citizens. Because

taxpayers underwrite this research, they have a right to expect that its distribution and use will be maximised, and that they will have access to the resulting articles and data. In the United States, policymakers are increasingly aware of the potential of creating policies to ensure such open access to publicly funded research articles.

By removing barriers to sharing and enabling productive reuse of research outputs, especially thorough computational analysis, data and text mining, we can increase its use and application, and speed up the translation of this knowledge into innovative applications—products and services that will benefit the public, fuel economic growth, and provide opportunities for the creation of new jobs.

This talk will explore the framework that is currently under development in the United States to ensure that effective policies are established to provide access to research articles and data—with a particular emphasis on current Obama Administration and Congressional efforts.

About the Speaker

Heather Joseph serves as the Executive Director of the Scholarly Publishing and Academic Resources Coalition (SPARC), an international coalition of academic and research libraries based in Washington, D.C. SPARC's mission is to promote the global, cost-effective sharing of scholarly and scientific research results. As SPARC's Director since 2005, Heather has focused on providing support for emerging publishing models, enabling digital archives, and establishing open access policies on the national and international levels.

Prior to joining SPARC, she spent 15 years as a publishing executive in both commercial and not-for-profit publishing organisations. She served as the publishing director at the American Society for Cell Biology, which became the first journal to commit its full content to the pioneering open access repository, PubMed Central. She also founded BioOne, a collaborative publishing venture focused on the biological sciences, designed to support non-for-profit publishers.

Heather continues to be active in the publishing community, and is currently a member of the Board of Directors of the Public Library of Science. Among many other national appointments, she has served on the National Advisory Committee for the US National Institutes of Health's PubMed Central article archive, and on the US National Academy of Sciences Study Committee on Digital Data Curation. She is a frequent speaker and writer on scholarly communications in general, and on open access in particular.

Open Access Developments in Europe

DR ALMA SWAN



Open access has finally come of age in Europe, with significant policy developments now taking place across the region at institutional, national and international levels.

This presentation will provide an overview of these developments, comparing and contrasting policy positions and giving a flavour of the thinking behind individual policies in some cases. It will also look forward at the stated aims of various policymakers and discuss whether those aims are realistic in the light of policy shapes and the responses of authors, institutions and publishers.

About the Speaker

Dr Alma Swan is a consultant working in the field of scholarly communication. She is the Director of Advocacy Programs for the Scholarly Publishing and Academic Resources Coalition (SPARC) Europe, Director of the Directory of Open Access Journals, and Convenor for Enabling Open Scholarship, an organisation of university managers around the world that promotes the principles of open scholarship and open science. She holds honorary academic positions in the University of Southampton School of Electronics and Computer Science and the University of Warwick Business School.

Her work covers market research and business modelling, project management and evaluation, research communication practices and behaviours, and the study and promotion of new forms of scholarly communication in the age of the web. She writes and makes frequent presentations on scholarly communication issues.

Dr Swan has BSc and PhD degrees in biology from the University of Southampton, and an MBA from Warwick Business School. In her early career, she held a lectureship at the University of Leicester, teaching courses on cell biology, comparative anatomy and the biology of cancer, before moving into science publishing for 11 years. In 1996 she co-founded Key Perspectives Ltd,

a consultancy specialising in scholarly communication. She was adviser to the World Bank when it developed its Open Access Policy in 2011 and is currently working with UNESCO in the same role. She has written the UNESCO Policy Guidelines on Open Access.

Dr Swan is a Fellow of the Society of Biology and a Chartered Biologist, has just completed three terms as an elected member of the Governing Board of Euroscience (the European Association for the Promotion of Science and Technology) and is the former editor of its online magazine, *The Euroscientist*.

Session 2: The State of Open Access – Australia and Asia

Session Chair: Paula Callan | Scholarly Communication Librarian | Queensland University of Technology



DR DANNY KINGSLEY



Open access has hit the mainstream in the last 18 months. This presentation summarises enablers and blockers for open access in Australia. All Australian universities

have a repository and some have open access mandates. Some support gold open access through a centralised fund. A considerable number of open access journals are published in Australia through university libraries, scholarly societies, professional organisations and others.

The two primary government funding agencies, the National Health and Medical Research Council (NHMRC) and the Australian Research Council (ARC), have introduced mandates, raising compliance challenges. Several non-university research institutions receiving

NHMRC funding are struggling with providing open access to their funded research.

Of the many blockers to the widespread adoption of open access, the primary issue is the academic reward system encouraging multiple publication in a restricted set of outlets. Efforts to track progress in open access uptake have been hampered by a lack of useful data about the levels of research that are available across the sector. Many publishers have altered their copyright conditions in light of the Research Councils UK mandate introduced on 1 April this year, which has affected everyone. And the challenges with engaging the academic community in this area remain, particularly in light of a raft of potentially confusing information from the publishing sector.

About the Speaker

Dr Danny Kingsley began her role as the inaugural Executive Officer of the Australian Open Access Support Group in January 2013. Prior to this, she was the Manager, Scholarly Communication at the Australian National University (ANU), responsible for developing the policies and repository to enable open access at the university.

She is an active member of the global open access community, having written papers, opinion pieces and presenting at conferences around the world. Her 2008 PhD thesis (ANU) examined the apparent disconnect between academics' in-principle support for open access and their lack of uptake of open access options. This followed from her 1995 honours thesis (University of New South Wales) that explored academics' attitudes to the move to publish journals electronically.

Dr Kingsley spent the period between her studies working as a science communicator, including two years writing for ABC Science Online. She has worked as a lecturer in science communication and writing with the Australian National Centre for the Public Awareness of Science, and continues to run seminars and workshops on the publishing and writing process.

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Open Access Developments in China

DR XIANG REN



China has a largescale and fast-evolving academic publishing system, which differs in important ways from counterparts in the United States, Western Europe and Australia. What does open access

mean for China? How do people achieve the goal of openness there? What does China's open access transformation mean to the global community? These questions are important not only to understanding Chinese academic publishing in transition, but also analysing open access in different contexts. This presentation addresses the above issues in three major sections. It starts with a brief and critical review of China's academic system and academic publishing industry in terms of scale, features and challenges. The second section focuses on open access practice in China. It introduces the scale and features of open access journals and the overall

slow transition in the publishers-mediated system. It also looks at the emerging initiatives outside publishers-mediated system including government mandates, institutional repositories, and grassroots academic websites. The two equally important aspects consist of a comprehensive picture of the co-evolution of academic publishing in China towards open access futures. This presentation concludes by contextualising open access developments in China. How will open access impact publishing business models and academic culture in China? What does China's open access transformation mean to global academic communities and international publishers?

He has spent more than a decade working in the Chinese publishing industry as senior editor and sales director. He is an active advocate of open access scholarship and digital publishing innovation in China and has published a large number of research papers and articles on relevant topics. Dr Ren is now a research fellow at Australian Digital Future Institute at the University of Southern Queensland.

About the Speaker

Dr Xiang Ren completed his PhD at Queensland University of Technology. His doctoral research looked at open and networked initiatives and the digital transformation of academic publishing in China. This followed from his Master with Distinction in Communication (University of Westminster) and MBA (Harbin Institute of Technology), which explored a variety of economic and social issues regarding media and communication.

Secondly, would a largely Western construct of openness from the vantage point of countries that have been net exporters of knowledge necessarily suit developing countries such as India, which have to date remained net importers of certain kinds of knowledge, particularly Western scientific knowledge? Thirdly, does India's academic establishment lend itself to the same set of concerns that have driven open access debates in the West? Lastly, does India's history in terms of restricting access to knowledge along caste lines continue to play a role in its 'openness' narrative? These are important questions to reflect upon before one can begin assessing the state of play of open access in India.

The presentation will also highlight the various impediments to open access efforts in India, including legal bottlenecks such as intellectual property (IP) rights. In particular, it will discuss India's struggle in terms of reorienting its IP regime to promote access to knowledge and technology. It will then propose some tentative solutions to harnessing the true potential for more significant open access initiatives in India.

Opening India

PROFESSOR SHAMNAD BASHEER



As the world's largest democracy and a key knowledge generator from within the Southern block, India represents a considerable force in today's knowledge economy. This

presentation will focus on the state of play of open access in India, dealing in particular with the following kinds of openness:

- 1. Open Educational Resources (OER)
- 2. Open Culture (OC)
- 3. Open Law (OL)
- 4. Open Technology (software, drugs etc.).

It will first unpack the meaning of the term 'openness' and ask what values are necessarily embedded within this broad overall theme. Is 'access' the only value that one strives for? Or are there other knowledge generational and distributional concerns that also form part of the notion of openness?

About the Speaker

Professor Shamnad Basheer joined the National University of Juridical Sciences in November 2008 as the first Ministry of Human Resource Development Professor in Intellectual Property Law. Prior to this, he was the Frank H Marks Visiting Associate Professor of Intellectual Property Law at the George Washington University Law School and a research associate at the Oxford Intellectual Property Research Centre. He is the founder of the popular Indian blog, SpicyIP, and was rated as one of the 50 most influential IP personalities for the year 2011. In addition, he is the founder of several other initiatives including IDIA (a project to train underprivileged students for admission to the leading law schools) and P-PIL (a synergistic

collaboration between legal academia and the legal profession to promote public interest goals).

After graduating from the National Law School of India University, Bangalore, Professor Basheer joined Anand and Anand, one of India's leading IP firms. He went on to lead the firm's telecommunication and technology practice and was rated as a leading technology lawyer by the International Financial Law Review. He then went on to do his post-graduate studies at the University of Oxford, where he completed the BCL, MPhil and DPhil as a Wellcome Trust scholar. In the past, he has been an invited research fellow at the Institute of Intellectual Property in Tokyo, an International Bar Association scholar and an Inter Pacific Bar Association scholar. He has published widely in leading journals and books and his articles on Indian patent law have won awards instituted by the International Association for the Advancement of Teaching and Research of Intellectual Property and by Stanford Technology Law Review. He is consulted widely by the Indian government on a variety of IP policy issues. He also engages with the courts routinely on public interest issues and presented arguments last year before the Supreme Court of India in the Novartis patent dispute in his capacity as academic intervenor-amicus.

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Session 3: Advocacy and Advantage

Session Chair: Dr Alma Swan | Director of Advocacy Programs | Scholarly Publishing and Academic Resources Coalition, Europe

OA: A Short History of the Problem and its Solution

PROFESSOR STEVAN HARNAD



Open access (OA)
means free online
access to peerreviewed journal
articles. OA is important
and urgent because
access-denial means
loss of research uptake

and impact. Providing OA has been possible ever since the creation of the web (1990), and it first looked as if mere exhortations to authors to self-archive their articles free for all online ('green OA') would be enough to achieve it (1994). Author sluggishness and worries about publishers and copyright embargoes held the majority of authors back from self-archiving, even after institutional repository software was created for that purpose (2000).

Meanwhile, publishers began embargoing green OA and creating OA journals that made their own articles OA ('gold OA') but often for an extra price. Queensland University of Technology adopted the world's first university-wide green OA mandate in 2003. The United Kingdom recommended that all universities and funders mandate green OA in 2004. Many other countries followed suit, but with very weak OA mandates. In 2012 the United

Kingdom tried to do a U-turn toward paid gold OA. This created a furore that is only now beginning to settle in favour of the strongest green OA mandate: repository deposit immediately upon acceptance for publication as the requirement for funding and research assessment. With the help of the repository's facilitated eprint-request Button during any OA embargo, this mandate works.

About the Speaker

Professor Stevan Harnad was born in Budapest, Hungary. He did his undergraduate work at McGill University and his graduate work at Princeton University's Department of Psychology. Professor Harnad completed his Master of Arts degree in Psychology from McGill University in 1969 and his Doctor of Philosophy degree from Princeton University in 1992.

Professor Harnad's research interests are in cognitive science and open access. He is currently the Canada Research Chair in cognitive science at the Université du Québec in Montréal and professor of cognitive science at the University of Southampton. He was an elected external member of the Hungarian Academy of Sciences in 2001. His research is on categorisation, communication, cognition and consciousness. He has written extensively on categorical perception, symbol grounding, origin of language, lateralisation, the Turing test, distributed cognition, scientometrics and consciousness.

Professor Harnad has been an open access researcher and advocate for nearly 25 years. Editor-in-chief of an international journal published by Cambridge University Press (Behavioural and Brain Sciences) from 1978-2002, he founded one of the first gold OA journals (Psycologuy) in 1989, posted the 'Subversive Proposal' proposing green OA self-archiving and the gold OA publishing model in 1994, launched the CogPrints Repository in 1998, commissioned the EPrints software (from which the DSpace software was also developed) in 2000, co-drafted the Budapest Open Access Initiative, co-designed the first green OA self-archiving mandate (Southampton, 2003), submitted the recommendation to the 2004 Science and Technology Committee that became the Committee's recommendation to parliament and then became the first Research Council UK Green OA mandates, and generated a series of studies on the effects of OA on downloads and citations as well as the effects of OA institutional and funder policies on the growth of OA. He has consulted worldwide on OA policy-making, and is on the Board of Enabling Open Scholarship and Open Access Scholarly Information Sourcebook and the Scholarly Publishing Academic Resources Coalition Advisory Group on Campus OA Policies.

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Open Access Advocacy in Developing and Transition Countries

IRYNA KUCHMA



The open access movement in developing and transition countries is building momentum. In the last few years we have been heartened to see open access advocacy gaining

ground with policymakers, researchers, students and librarians, and every day we hear reports of real change occurring on the ground.

This talk will present best practices and lessons learnt from national and institutional open access advocacy campaigns to reach out to research communities in Africa, Asia and Eastern Europe. In 2011–2013, Electronic Information for Libraries (EIFL) provided financial support to 37 open access advocacy campaigns targeting researchers, universities, university presses and society publishers in Armenia, Belarus, Botswana, China, Estonia, Ethiopia, Ghana, Kenya, Lesotho, Latvia, Lithuania, Malawi, Moldova, Nepal, Poland, Serbia, Senegal, Slovenia, Sudan, Tanzania, Uganda, Ukraine and Zimbabwe. Through small grants and support from their

own institutions, the projects engaged in a wide variety of campaigns and activities that resulted in increased awareness and understanding of open access. Campusbased, faculty-driven open access policies have also been adopted and implemented.

The talk will highlight key achievements, activities, advocacy strategies, tactics and tools, success stories and lessons learnt, thus libraries everywhere can benefit. Most transferable elements that made the projects succeed will be presented. And an honest account of what worked best, what could or should have been better and how we will apply the experience to our continuing open access advocacy programs will be provided. These recommendations and advice could be helpful to others starting their open access advocacy projects.

About the Speaker

Iryna Kuchma is the EIFL Open Access Program Manager. Her responsibilities include advocacy of open access to research results and support in developing open access policies, training and support in setting up open access journals and open access repositories, organising workshops and other knowledge sharing and capacity building events. Previously Iryna worked as an Information Program Manager at the International Renaissance Foundation (part of Soros Foundation network in the Ukraine)

and coordinated the Arts and Culture Program there.

Iryna is a member of Directory of Open Access Journals Advisory Board, DSpace Community Advisory Team, International Federation of Library Associations' Open Access Taskforce, Networked Digital Library of Theses and Dissertations Board of Directors, the Open Library of Humanities Internationalisation Committee, and PLoS International Advisory Group. She chairs a Working Group 'Repository and Repository Networks Support and Training' in the Confederation of Open Access Repositories and a Joint ARL/CARL/COAR/LIBER Task Force on Librarians' Competencies in Support of E-Research and Scholarly Communication.

In 2009–2010 she was a Steering Committee (and Task Group) member for the InterAcademy Panel on International Issues Program on Digital Knowledge Resources and Infrastructure in Developing Countries. She has also served on the Access to Learning Award Committee of the Bill and Melinda Gates Foundation's Global Library Initiative.

Academic Panel



Associate Professor Marcus Foth

is founder and director of the Urban Informatics Research Lab,

and Principal Research Fellow in the School of Design, Creative Industries Faculty, at Queensland University of Technology. His research focuses on the relationships between people, place and technology. He leads a cross-disciplinary team that develops practical approaches to complex urban problems. He adopts human-computer interaction and design methodologies to build engagement around emerging issues facing our cities.



Dr Matthew Todd

has been at the School of Chemistry at the University of Sydney since 2005. His research

interests include the development of new ways to make molecules, particularly how to make chiral molecules with new catalysts. He is also interested in making metal complexes that do unusual things when they meet biological molecules or metal ions. He has a significant interest in open science, and how it may be used to accelerate research, with particular emphasis on open source discovery of drugs and catalysts. He is Chair of The Synaptic Leap, a non-profit organisation dedicated to open biomedical research. In 2011 he was awarded a New South Wales Scientist of the Year award in the Emerging Research category for his work in open science. He is on the Editorial Boards of PLoS One, Chemistry Central Journal and Chemistry Open.



Associate Professor Alex Holcombe

is an Associate Professor of the School of Psychology

the University of Sydney and is an Australian Research Council Future Fellow. He has long been frustrated by the perverse nature of the system for publishing his, and everyone else's, scientific results. In an effort to change the system, he contributes to initiatives to increase open access to research publications and results and to reduce publication bias. The latest developments can be seen at https://twitter.com/ceptional



Professor Barry Watson

is the Director of QUT's Centre for Accident Research and

Road Safety – Queensland. He has more than 25 years' experience in road safety research and policy development, arising from positions in government, industry and academia. Professor Watson has conducted research into a wide range of road user safety issues including drink driving, speeding, driver licensing, driver education and traffic law enforcement, and has been involved in the development and delivery of courses in road safety and traffic psychology for both undergraduate and postgraduate students. Professor Watson is also currently the Leader of the Institute of Health and Biomedical Innovation's Injury Prevention and Rehabilitation Domain and National Vice-President of the Australasian College of Road Safety.

Session 4: Research Networks and Metrics

Session Chair: Professor Arun Sharma | Deputy Vice-Chancellor (Research) | Queensland University of Technology

Network Ready Research: Architectures and Instrumentation for Effective Scholarship

DR CAMERON NEYLON



The highest principle of network architecture design is interoperability. If Metcalfe's Law tells us that a network's value can scale as some exponent of the number of connections,

then our job in building networks is to ensure that those connections are as numerous, as operational, and as easy to create as possible. Where we make it easy for anyone to wire in new connections, we maximise the ability of others to contribute to the value of our shared networks. Open access is a core part of this picture, enabling the easy flow of articles from researchers to new potential users—but it is not in and of itself enough. We need to make more of the underlying research process available but also to choose

how to deploy limited resources to enable the widest impact for our research. More than just sharing content, data, materials and process, we must also share the instrumentation of a whole ecosystem and models that let us design the architecture to be effective. What principles can we apply so as to build our research into networks that make the most of the network infrastructure we have around us? Where are the pitfalls? And what are the opportunities? What will it take to configure our work so as to enable 'network ready research'?

About the Speaker

Dr Cameron Neylon is a biophysicist who has always worked in interdisciplinary areas and is an advocate of open research practice and improved data management. He currently works as Advocacy Director at the Public Library of Science (PLoS). Along with his work in structural biology and biophysics, his research and writing focuses on the interface of web technology with science and the successful (and unsuccessful) application of generic and specially designed tools in the academic research environment. He is a

co-author of the Panton Principles for Open Data in Science and writes regularly on the social, technical and policy issues of open research at his blog, *Science in the Open*.

research process available but also to choose academic research environment. He is a	

Altmetrics as Indicators of Public Impact

PAT LORIA



This presentation
will explore the new
alternative impact
metrics, called
'altmetrics', which
measure public impact
via the social web.
Altmetrics are made

freely available to researchers for monitoring and reporting, and for embedding into online CVs and institutional repositories. They provide evidence of public engagement and facilitate public conversations around scholarly output.

Citation traditions have come a long way since their earliest use, 50 years after the invention of the Gutenberg Press. Major developments throughout the 20th and into the early 21st centuries include the development of citation style manuals and citation indexes and databases. Today, research outputs can be cited via various social media platforms, which are tracked by altmetrics aggregators.

Three of the leading altmetrics aggregators will be discussed, as will the future of altmetrics. Standards need to be developed, and there is also a need in the university sector for the development of author-level and institutional-level altmetrics applications to supplement the prevailing article-level approach. As the practice of sharing research outputs via the social web continues to grow, altmetrics will continue to carve out a unique place in the bibliometric landscape.

About the Speaker

Pat Loria is Manager of Information and Liaison Services at Charles Sturt University Library in regional New South Wales, Australia. Pat leads the Faculty Liaison and Information Literacy services to the university's student, academic and research communities across several campuses and by distance education. He previously established a research support service for the University of Southern Queensland Library in Toowoomba, drawing from his former roles as Faculty Librarian at the University of New South Wales in Sydney and Griffith University in Brisbane. His research interests include the use of the social web for increasing the

visibility and impact of research and the creation of research impact narratives, which can be supported by the use of traditional and alternative metrics (altmetrics). Pat believes that impact literacy (the ability to create, monitor and communicate impact) has become a core skill for today's information literate researcher, and that librarians, as storytellers, have a unique role to play in the development and delivery of impact literacy as part of a holistic research support service.

Day 2: Open Data, Innovation and Open Access Publishing

Session 5: Perspectives of a Vice-Chancellor

Session Chair: JoAnne Sparks | University Librarian | Macquarie University

PROFESSOR BERNARD RENTIER



About the Speaker

Professor Bernard Rentier is Rector of the University of Liège (ULg) in Belgium. He studied Biology and Virology in Liège, where

he obtained his MS in Biology in 1970, his PhD in Virology in 1976 and his DSc in Virology in 1982. After his employment as an assistant (1970–1976) at the ULg's Department of General and Medical Microbiology, he was appointed (1976–1981) at the Infectious Diseases Branch, National Institute for Neurological Diseases and Stroke, NIH, Bethesda MD, USA. From 1981 he was Head of Virology and Immunology Unit, Department of Microbiology, and was appointed Vice-Rector in 1997, in charge of the modernisation and general reform of the university's libraries. He was elected Rector and President in 2005, re-elected in 2009.

During his professional career he has won several prizes and awards in the fields of virology and immunology. He created (1991) and still chairs BioLiège, a local association of academic and corporate biotechnologists. At ULg, he has launched the GIGA project in medical molecular biology. He also chairs WAVE, a foundation for the study of varicella and zoster in Europe and he is Vice-President of the European Federation of Biotechnology. In the French-speaking Community of Belgium, he chairs the Rectors' Conference (2007-2009) and the National Fund for Scientific Research (FNRS, 2005-2006; 2008-2011). He has been a strong advocate of the open access movement and has concretised it by having his university and the FNRS sign the Berlin Declaration on Open Access, by imposing an institutional repository mandate in his university, and by extending the mandate to the FNRS as a research funding organisation.

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Session 6: Open Data

Session Chair: Roxanne Missingham | University Librarian and Chief Scholarly Information Officer | Australian National University

Better Value for Institutional Data Assets

DR ROSS WILKINSON



An institution's research data is an asset that costs a lot to acquire. It can be ignored, managed, enhanced, or used as a key asset to enable an institution to lift its international

profile, its citation rate, and importantly, its partners. This presentation will talk about valuing research data as an institutional asset—how the data can be made more valuable, and why making the data open can be crucial to institutional partnering and positioning.

commenced with his PhD in mathematics at Monash University before researching in computer science at La Trobe University, RMIT University and at the Commonwealth Scientific and Industrial Research Organisation (CSIRO). Some of his areas of research have been document retrieval effectiveness, structured documents retrieval, and most recently on technologies that support people to interact with their information environments. He has published more than 90 research papers, has served on many program committees and was a program co-chair for the Special Interest Group on Information Retrieval conferences 1996 and 1998.

He is a Council Member of the Research Data Alliance and is leading the Australian National Data Service, creating tools, information, frameworks and the skills to enable Australia's researchers to more effectively use and re-use research data, wherever it comes from.

About the Speaker

Dr Ross Wilkinson is the Executive Director of the Australian National Data Service, dedicated to enabling more researchers to re-use data more often. His research career

Measuring the Value and Impact of Research Data Curation and Sharing

PROFESSOR JOHN HOUGHTON



This presentation summarises recent studies exploring the impact and value of three UK research data centres—the Economic and Social Data Service, the

Archaeology Data Service, and the British Atmospheric Data Centre. The aim of the studies was to both assess the costs, benefits, value and impacts of the data centres, and to test a range of economic methods in order to ascertain which methods might work across three very different fields, with very different data production and use practices, and very different user communities. The presentation will focus on the methods used and lessons learned, as well as the headline findings.

About the Speaker

John Houghton is a Professorial Fellow at Victoria University's Centre for Strategic Economic Studies. He has published and spoken widely on information technology, industry and science and technology policy issues, and he has been a regular consultant to national and international agencies, including the Organisation for Economic Cooperation and Development (OECD). Professor Houghton's research is at the interface of theory and practice with a strong focus on the policy application of economic and social theory. Consequently, his contribution tends to be in bringing knowledge of research methods to bear on policy issues in an effort to raise the level of policy debate and improve policy outcomes. In 1998, Professor Houghton was awarded an Australia Day Medal for his contribution to industry policy development.

Just the Facts, Ma'am

MARCO FAHMI



As more academic disciplines transition to an open model of research, turning research data into an open and re-usable public good is becoming increasingly

necessary and urgent. Although the use of open data for research is most commonly associated with recent developments in information technology, most of the challenges it faces are neither new nor technological. The use of open research data strongly depends on the social milieu of research. And while work is still under way to build the technical infrastructure for open research data, the social and organisational frameworks needed to use them are still incomplete. This presentation will discuss four social and organisational challenges (and opportunities) for open research data: the relationship between open data and research collaboration, the scope and limits of data reuse, difficulties surrounding of the research data worker. It concludes with an emphasis on coupling the technical infrastructure of open research data, with a sustained campaign to develop open data use practices and to change attitudes towards the place of open data in research.

About the Speaker

Marco Fahmi is the Project Manager of the Biodiversity and Climate Change Virtual Laboratory (Griffith University). He is also Research Data Manager for the Australian Supersite Network (James Cook University). He was previously eResearch Manager at the Institute for Future Environments (Queensland University of Technology) and Data Integration and Synthesis Manager at the Terrestrial Ecosystem Research Network (University of Queensland). Marco's professional interests are in the management of large and rich research data, the visualisation and analysis of research data and using research data for public engagement in science. He helped build a number of national research data management systems in ecology and agriculture and produced two documentaries

He is now working on data-driven 'dual-use' applications that can be used for research or for education and the public.

Marco has postgraduate qualifications in Philosophy of Science, Business Administration and Information Systems and has lectured at a number of universities in the areas of Computer Science and Information Technology. His current research interest is in using network analysis techniques to study inter-disciplinary research, research collaborations, the commercialisation of research, and the scholarship of engagement.

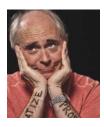
data ownership, and the ambiguous status	on the use of research data for education.

Session 7: Open Innovation

Session Chair: Professor Tom Cochrane | Deputy Vice-Chancellor (Technology, Information and Learning Support) | Queensland University of Technology

'Solving the Problem of Problem Solving': How Open Access will Shift the Demographics of Innovation to Create a More Fair Society and More Resilient Global Economy

PROFESSOR RICHARD JEFFERSON



Scholars and scientists often fancifully envision themselves as the lynchpin of modern science-enabled innovation, and their published works as the inspiration for social

and economic progress. But the vast majority of effort to create and deliver products and services lies in neither the science, nor the research scholarship. Rather it is the navigation of the complex ecosystem of skills, capabilities, capital, legal and business knowledge that comprise the innovation system.

And yet open access to the right kind of knowledge is the key to making this system work more fairly, more efficiently and more inclusively.

The global patent system constitutes the largest non-copyrighted body of technical knowledge in history, comprising many tens

of millions of detailed documents in many languages. Virtually every process or product that creates, or is hoped to create economic value is described in this massive literature. Unfortunately, these very documents are couched in byzantine, almost ecclesiastical language, requiring an expensive 'clergy' to interpret. And of course, they can confer legal rights to exclude others from practicing what they preach. Patents and other intellectual property rights thus present both real, potential and perceived constraints to innovation and investment that must be understood and accommodated to progress efficiently.

I will describe our work towards promoting a new meme of 'Innovation Cartography', and the creation of an open global cyberinfrastructure—'The Lens'—that merges worldwide patent knowledge with scholarly, business and legal knowledge, and most importantly, users' knowledge. This facility will allow more and different people and institutions to aggregate and expose knowledge, make better quality decisions, reduce the risks and improve the engagement in problem solving informed by science and technology. Finally, this facility is a critical imperative for evidence-based policy to guide the development of institutions, and an economy that can cope with the urgent needs of the world.

About the Speaker

Professor Richard Jefferson is a prominent molecular biologist, agricultural scientist and innovation systems strategist, and the leading exponent of 'Innovation Cartography'. He is

the founder and CEO of Cambia, a Professor of Science, Technology and Law at the Queensland University of Technology and Rogue at National ICT Australia, where he is the Director of The Lens.

Professor Jefferson is a graduate of the University of California's College of Creative Studies, with a PhD in Molecular Biology from University of Colorado. As a National Institutes of Health postdoc in Cambridge, he conducted the world's first field release of a biotech crop and created the most widely cited and licensed enabling biotechnology distributed under open source principles. After becoming the first Molecular Biologist for the United Nations Food and Agricultural Organisation, he founded Cambia in 1991, an independent, global non-profit social enterprise to bring efficiency, effectiveness and equity to science-enabled innovation.

Cambia created the BiOS Initiative, the first open patent-based commons for science, and the Patent Lens, a leading global resource for patent transparency. This work has culminated in the current vision of a global digital public good—'The Lens'—to disrupt and democratise the innovation system.

Profiled in diverse media ranging from The Economist, Newsweek, Nature, New York Times to Red Herring, he has been named to the Scientific American List of the World's 50 most influential technologists. Professor Jefferson is an Outstanding Social Entrepreneur of the Schwab Foundation, a frequent Davos panellist and was a long-serving member of the Global Agenda Council on Intellectual Property of the World Fconomic Forum.

The Economics of Open Innovation

PROFESSOR ADAM JAFFE



Traditional economic analysis of intellectual property (IP) focuses on a theoretical trade-off between its potential to create incentives to innovate, and its potential

to constrain diffusion of technology and cumulative innovation. More recently, scholars have increasingly questioned the empirical importance of IP as an incentive for creation, and simultaneously pointed to aspects of contemporary innovation that appear to increase the adverse consequences of IP protection in terms of inhibiting the development of complex technologies highly dependent on cumulative innovation. This presentation will sketch these developments from the perspective of economic analysis, and suggest that such analysis points to more open innovation as a necessary condition for reaping maximal social benefit from the technological opportunities before us.

About the Speaker

Professor Adam B Jaffe is Director and Senior Fellow at Motu Economic and Public Policy Research in Wellington, New Zealand. He is also the Fred C Hecht Professor of Economics at Brandeis University in Waltham, Massachusetts, USA. He was previously Chair of Economics and Dean of the Faculty of Arts and Sciences at Brandeis, Associate Professor of Economics at Harvard University, and Senior Staff Economist at the President's Council of Economic Advisers under President George H W Bush. A graduate of the Massachusetts Institute of Technology (SB in Chemistry, 1976; SM in Technology and Policy, 1978) and Harvard University (PhD in Economics, 1985), Jaffe is the author of two books-Patents, Citations and Innovations: A Window on the Knowledge Economy (with Manuel Trajtenberg, 2002); and Innovation and Its Discontents: How Our Broken Patent System is Endangering Innovation and Progress and What to Do About It (with Josh Lerner, 2004).

Professor Jaffe was a co-founder (with Josh Lerner of Harvard University and Scott Stern of MIT) of the Innovation Policy and the Economy group of the National Bureau of Economic Research. He is the organiser, with Ben Jones of Northwestern University, of a conference, *The Changing Frontier: Rethinking Science and Innovation Policy*, held in August 2013. Jaffe's research focuses on technological innovation and technology diffusion, particularly as it affects environmental and energy technologies.

Session 8: Open Access Publishing

Session Chair: Distinguished Professor Stuart Cunningham | Director, ARC Centre of Excellence for Creative Industries and Innovation | Queensland University of Technology

Knowledge Unlatched

DR LUCY MONTGOMERY



This presentation introduces Knowledge Unlatched: an ambitious attempt to create a globally coordinated, sustainable route to open access (OA) for book-length

publications. Knowledge Unlatched is doing this by helping libraries from around the world to share the costs of making Humanities and Social Sciences monographs available on a Creative Commons license. During the project's 2013 pilot, the London-based notfor-profit is working to secure participation from at least 200 libraries in order to unlatch a collection of 30 front-list titles from recognised scholarly publishers.

Libraries that take part in the pilot will share the payment of a single Title Fee to publishers in return for open access. As more libraries participate in the program, the lower the cost becomes for each library. Publishers have agreed to recognise print and ebook purchases made by libraries during the pilot as a contribution towards the Title Fee. As a result, an additional purchase of any of the titles offered in the collection will count towards securing OA. Knowledge Unlatched is a creative attempt to ensure that monograph spending secures the widest possible access to scholarly books. Although the project is still at an early stage, the model has the potential to dramatically improve access to knowledge and ideas contained in book-length scholarly publications.

About the Speaker

Dr Lucy Montgomery is a Vice-Chancellor's Research Fellow at Queensland University of Technology and a Visiting Fellow at the Big Innovation Centre in London. She is also Research Director for Knowledge Unlatched, a not-for-profit organisation piloting a new approach to funding open access monographs. Her work explores the role of digital technology and intellectual property in business model innovation in the creative industries.

Dr Montgomery trained as a China specialist at the University of Adelaide, before going to complete a PhD in Media and Cultural Studies at Queensland University of Technology. She has a decade of experience as both a researcher and as a project manager, working on major international research projects. She is particularly interested in understanding the impact of transformative technological change on intellectual property and the growth of the creative economy. Her book, China's Creative Industries: Copyright, Social Network Markets and the Business of Culture in a Digital Age is published by Edward Elgar.

Free as in Love: the Humanities and Creative Arts in Open Access Publishing

DR JOHN BYRON



The complex of interests that drive responses to open access journal publication in the physical and natural sciences look downright straightforward next to

the contradictions and counter-intuitions of scholarly book publishing in the humanities and the academic creative arts. While scholars in these fields are as keen as their white-coated colleagues for their work to be read widely, they can be subject to additional considerations that may mitigate their enthusiasm for completely unfettered access to their booty. At the same time, the book publishing business itself is under extraordinary economic pressure for a whole other range of reasons. To complete the perfect storm,

humanities and creative arts research is constantly ridiculed and threatened in some sections of the media and politics—including, ominously, the new Australian government. Meanwhile, technology and business march on. Conditions are turbulent, to say the least, and the sector is confused and divided on how to respond. This presentation will draw out some threads from a recent examination of these issues, carried out under the auspices of the former government's Book Industry Collaborative Council.

About the Speaker

Dr John Byron has worked in higher education and research policy for fifteen years in a variety of capacities, including President of the Council of Australian Postgraduate Associations (2001); Executive Director of the Australian Academy of the Humanities (2003–2010); Senior Advisor on science, research, book industry and higher education policy to Senator the Hon Kim Carr, Federal Minister for Innovation, Industry, Science and Research (2010–2012, 2013) and Minister for Higher Education (2013); and Dean of Research and Graduate Studies in the Faculty of Humanities

at Curtin University in Perth, Western Australia (2012–2013).

Dr Byron has served on numerous sector and government bodies including: the Cooperative Research Centres Committee; the Australian e-Research Infrastructure Council; the Australian Research Council's Excellence in Research for Australia Indicators Development Group Humanities Subcommittee; the English National Curriculum consultation panel; the National Scholarly Communications Forum; the International Internet Preservation Consortium Researchers' Requirements Reference Group; the Endeavour Awards Selection Committee; the program committee of the Canberra Writers' Festival; and the management boards of the Council for the Humanities, Arts and Social Sciences, the Museum of Australian Democracy at Old Parliament House, Manning Clark House, and the Association for Medical Humanities (Australia and New Zealand). He was Deputy Chair of the Federal Government's Book Industry Collaborative Council, convening its Scholarly Book Publishing Expert Reference Group.

Innovation in the Age of Open Access Publishing

DR CAROLINE SUTTON



This presentation begins by considering open access publishing as an innovation, including a review of the state of adoption among publishers using Roger's bell

curve (the Innovation Adoption Lifecycle) as a structure for discussing this. From here, the signs and examples of different forms of innovation that move beyond free access to research will be considered. It will be argued that there are opportunities for innovation that we are missing currently. At the same time we are faced with untapped possibilities, there are also challenges with respect to diffusing these innovations throughout the scholarly community. The presentation will review some of these challenges and offer some suggestions for ways forward.

About the Speaker

Dr Caroline Sutton holds a PhD from Uppsala University, Sweden, and is Publisher and Co-Founder with Co-Action Publishing. Co-Action Publishing is an open access scholarly publishing house based in Scandinavia. Dr Sutton served as the first President of the Open Access Scholarly Publishers Association from 2008 until March of this year, and now serves as Chair of the Policy Committee. She is a member of the board at Scholarly Publishing and Academic Resources Coalition Europe and a member of the Open Access Publishing in European Networks Advisory Board. Earlier she served on the Lund University Library Board (2008-2010), and the Advisory Board for Linköping University Press. She is actively engaged with open access advocacy and has earlier acted as Rapporteur for the European Commission, took part in the Budapest Open Access Initiative talks in 2012, and regularly speaks on open access publishing.

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