

## **Open Access and the Changing Role of Libraries**

**Monday 9 August**

### **Abstracts and Presentations**

09.30 Welcome address:

**Gunnar Sahlin**, National Librarian of Sweden. Gunnar Sahlin is National Librarian of Sweden (2003-). PhD in History of Literature. Director of Stockholm University Library (1996-2003). Member of IFLA the Governing Board and Executive board, Treasurer (2005-09). Member of TEL Management Committee, Treasurer (2009-)

**Reinhard Altenhöner**, Chair of the IFLA Information Technology Section. Director of IT at Deutsche Nationalbibliothek

09.40 **Ellen Tise**, IFLA President 2009-2011 and Senior Director, Library and Information Services, Stellenbosch University, South Africa

#### **Abstract:**

#### **Open Access –a New Paradigm for Libraries and a New Role for Librarians**

Ellen Tise, IFLA President 2009-2011 and Senior Director, Library and Information Services, Stellenbosch University, South Africa

The acceptance that information is an expensive commodity but is available ubiquitously will fuel a rapidly changing library paradigm. In this new paradigm, the organization of information will become even more critical given that there is such an exponential growth of information. This ubiquitous nature of information in the current environment carries an implied relationship between the librarian and libraries and, the abundance of information as it is the responsibility of the library to ensure the seekers of information have access to information that is well organised and trusted.

The subscription model will continuously keep information away from those that need it the most while the open access model is a ‘charity’ that will in the future need financial support for sustainability.

The role of the librarian is now firmly as that of moderator – moderator between the abundance and scarcity of information, between trusted and well organised information and nebulous information, between the large publishing corporations and open access organisations and the information seeking communities. This presentation will tease out the changing role of the librarian in ensuring access to information and knowledge in the digital environment.



**Ellen R. Tise**

*IFLA President 2009 – 2011*

*Senior Director, Library and Information Services*

Ellen Tise is currently the Senior Director, Library and Information Services at the University of Stellenbosch, South Africa. She previously

held the position of University Librarian at the University of the Western Cape, Bellville, South Africa, from March 2001 – December 2005. Prior to this, she was Deputy University Librarian (Client Services) at the University of the Witwatersrand, Johannesburg. She also previously held the position of Systems Librarian and other positions at the University of the Western Cape, Brakpan City Library and the University of the Free State.

She has served on the Governing Board and Executive Committee of IFLA between 2001 and 2005, and between 2007-2009; the IFLA Free Access to Information and Freedom of Expression (FAIFE) Advisory Board 2003 – 2005; the IFLA Africa Section Standing Committee (2001 - 2007) and was chairperson of the National Committee for the IFLA 73<sup>rd</sup> World Library and Information Congress, held in Durban South Africa August 19-23, 2007.

Ms Tise's experience at senior management levels in the profession includes being the first President of the Library and Information Association of South Africa from 1998 – 2002; Director of Sabinet Board from 2003–; OCLC Members Council Delegate from October 2005 - May 2008, and member of the Bill & Melinda Gates Foundation Access to Learning Award Advisory Committee 2007.

She is an Honorary Member of the Golden Key International Honour Society, as well as of the Library and Information Association of South Africa. She has published various articles in professional journals and is a regular speaker at national and international conferences, seminars, symposia, etc.

*Library cooperation in supporting Open Access, national and international initiatives*

10.10 **Norbert Lossau**, Director of Göttingen State and University Library (SUB Göttingen)

**Confederation of Open Access Repositories (COAR): a truly international effort to build a worldwide repository network**

**Abstract**

COAR is a new international organization founded in Gent, Belgium on the 21 October 2009. Comprising already at this early stage almost 50 institutions and organizations from 23 countries (incl. Asia, North- and South-America) its mission is to enhance greater visibility and application of research outputs through global networks of Open Access digital repositories. Following the first General Assembly in March 2010 in Madrid COAR will be pursuing those activities which have been identified as being vital for COAR members. The presentation will outline some of those activities such as:

- Raising the profile of repositories through a strong organization with an authoritative voice
- Ensuring interoperability of repositories, e.g. by providing guidelines to repository managers and aggregators

- Populating repositories with content, e.g. by sharing success stories or working with publishers to standardize self-archiving policies and publisher deposit processes
- Supporting regional and national repository initiatives, e.g. by giving practice-based support to their regional or national repository helpdesks or providing advice and guidance on suitable repository infrastructure technologies
- Promoting the repository manager profession

The presentation will also show how COAR can collaborate with related organizations and projects, such as LIBER, SPARC(s), IFLA or the European OpenAIRE project.

**Dr Norbert Lossau** is the Director of Göttingen State and University Library (SUB Göttingen), Germany, one of the five largest research libraries in Germany, founded in 1734. He moved to Göttingen from his post as Library Director and Chief Information Officer (CIO) Scholarly Information at Bielefeld University. In his previous position he has been the first Head of the Oxford Digital Library, University of Oxford, UK.

He is member of various national and international steering committees and advisory boards, among others the Main Committee for Research Libraries and the Sub-Committee for Information Management at the Deutsche Forschungsgemeinschaft (DFG), the Beirat Stiftung Preußischer Kulturbesitz, the Executive Board of the German Initiative for Network Information (DINI), SPARC Europe Executive Board, the European Research Libraries organisation LIBER Board, the new international organisation COAR (Confederation of Open Access Repositories) Board Chairman, the Göttingen Centre for Digital Humanities (GCDH) Board, the D-Grid Advisory Board and the Springer SBM European Library Advisory Board. Currently he is the scientific coordinator of the European project OpenAIRE, implementing the Open Access pilot of the European Commission and has been one of the founders of the German national information platform on Open Access ([www.open-access.net](http://www.open-access.net)). His areas of activity include advanced digital services development, new paradigms in scientific publishing and communication, university-wide strategies for scientific information, eScience/e-Humanities and international collaboration.

10.35 **Irina Kychma**, eIFL-Open Access program manager

### **Libraries in the evolving scholarly communication environment: case studies from eIFL network**

#### **Abstract**

Open access has changed the profile of academic and research libraries – they partner with scientists and research managers to set up open repositories, to curate research data and to develop open access policies, with scholarly publishers – to publish open access journals and books, and with educators – to produce open educational resources, ensuring the quality of digital content, its reuse and sharing. The paper will present case studies from developing and transition countries: how library consortia leveraged resources to

launch open shared repositories in Central Asia, Lithuania and Mozambique, how libraries advocated for the open access mandates in research funding agencies, universities and academies of sciences in China, South Africa and Ukraine, how librarians and scholarly societies started publishing open access journals in Armenia, and how the Serbian Citation Index emerged from the national repository of open access journals. The case studies will demonstrate eIFL.net partners' successes in providing open access to research results, building value-added services of open repositories and generating new research metrics. eIFL.net partners are library consortia in 47 developing and transition countries in Africa, Asia and Europe and we are working together to enable access to knowledge to contribute to sustainable economic and social development.

**Iryna Kuchma** is an eIFL-Open Access program manager. In the eIFL.net her responsibilities include advocacy for open access to research results, consultations on open access policy development, training and support in setting up and interconnecting open repositories, organising workshops and other knowledge sharing and capacity building events. Previously Iryna Kuchma worked as an Information program manager at the International Renaissance Foundation (part of Soros Foundation network in Ukraine) and coordinated the Arts and Culture Program there. She has advocated for open access in Ukraine leading to setting up institutional and subject repositories and introducing the law of Ukraine on open access to publicly funded research.

11.05 **Anja Oberlaender**, coordinator of the information platform open-access.net at the Library of the University of Konstanz

### **German repository activities**

#### **Abstract**

In a long tradition, Germany has a distinct federal educational system, so a nationwide open access strategy only grows as a result of voluntary coordination activities. After a period of mostly separate open access activities of universities and research organizations the German repository activities are getting more and more concerted. An information platform on open access ([www.open-access.net](http://www.open-access.net)) which is jointly operated by four universities has been established. Besides this a national network of certified open access repositories (OA-Network) offers a technical platform for joint presentation of content of German repositories as a component of the European DRIVER infrastructure.

Additionally there has been build up a community of repository managers and open access specialists to share information on open access policies within their institutions. Periodically workshops on special topics strengthen the cooperation and give repository managers the opportunity for advanced training and intensive communication. As a highlight since three years an annual German conference on open access focuses on nationwide activities und offers potential to present projects and expert knowledge. Beside the vast growing community of operative cooperation one can find a rising political cooperation in Germany within libraries, for example in form of the founded task force on open access by library directors.

**Anja Oberlaender** studied economics and social sciences at the University of Dortmund. She is currently doing a doctorate on the subject of support for business start-ups, in the

course of which she has carried out and managed a number of projects. Since 2006 she has been a repository manager and coordinator of the information platform open-access.net at the Library of the University of Konstanz.

11.30 **Izumi Sugita**, National Institute of Informatics, Japan

**OA as a driving force to make library services more patron centered: The projected future of Japanese library landscape**

**Abstract**

Although librarians have thus far interacted with the faculty as consumers (readers), they need to work more closely with them as producers (authors) in promoting institutional repositories (IRs). "The greatest hidden benefit for libraries to take from OA repositories is the pleasure librarians will derive by obtaining ideas for new library services through closer contact with the teaching and research faculties." One of the movers and shakers of IRs in Japan said when there were only 28 repositories three years ago. With 115 of them as of December 2009, providing for higher education and research institutions to disseminate the results from their pedagogical and research activities, an increasing number of librarians are being brought home to the realities of his prediction.

More and more outreach practices are being developed as new services by Japanese academic libraries. Among them is the replacement of document delivery by way of inter-library loan (ILL) message sending service with the provision of journal articles from OA repositories. On top of such local efforts, a new type of cooperation in the library community is visibly emerging, inviting researchers, society publishers and other stakeholders to a forum where they discuss and design the future of scholarly communication and even scholarship itself. This presentation overviews the current status of Japanese academic libraries and their future plans which OA repositories and libraries supporting OA movement have made conceivable and feasible.

**Izumi Sugita** is Leader of Library Liaison Team at the National Institute of Informatics in JAPAN. She worked at University of Tokyo and Mie University as a library staff for sixteen years. Three years ago, she moved to NII and she is in charge of project management for the NII's IRP (Institutional Repositories Program), the SPARC Japan and the other projects in cooperation with the academic libraries.

11.55 **Jan Hagerlid**, National Library of Sweden

**Open Access aligns stakeholders from academia and research libraries – some experiences from Sweden**

The development of e-publishing within Swedish higher education started on a small scale during the 1990s and gathered momentum in 2000-2003. The initiatives were usually taken by university libraries but sometimes also by researchers. At present almost all universities and major university colleges have Open Access repositories.

The Open Access model was at first introduced in Sweden by librarians. In 2002, university leaders started to show an interest. In 2003, their association, the SUHF, issued

a report favorable to Open Access. In the years that followed, several major institutions and organizations within the academic community expressed a general support for Open Access by signing the Berlin Declaration. By now there are three research funding agencies and two higher education institutions that have decided on OA mandates.

The National Library of Sweden combines the traditional mission of a national library with that of a national research library authority. It has supported the development of repositories and promoted Open Access for a number of years. From 2006 to 2009 it has been coordinating and funding the OpenAccess.se programme.

It represented a long-term, strategic cooperation between the national library, Swedish university libraries, SUHF, the Swedish Research Council, the Royal Swedish Academy of Sciences and the Swedish Knowledge Foundation. The programme was evaluated favorably by international experts in 2009. It is now being transformed into a permanent programme addressing OA policy issues, development of infrastructure/user services and information to researchers.

Earlier attempts by research libraries to create a working cooperation with major organizations of academia on the national level have been less successful. Open Access is an issue where the participation of these different stakeholders is both necessary and fruitful.

#### *Useful links*

OpenAccess.se, [www.openaccess.se](http://www.openaccess.se)

Open Access.se, web pages in English,

<http://www.kb.se/OpenAccess/Hjalptexter/English/>

SwePub, search service run by the NL Sweden, <http://swepub.kb.se>

**Jan Hagerlid** is Senior Executive Officer at the National Cooperation Department of the National Library of Sweden. He works as coordinator of the development program OpenAccess.se. He has wide experience of coordinating and funding R&D within research libraries and Library and Informations Science from several organizations, and is a former Chief Librarian of the Swedish University of Agricultural Sciences.

#### *OA and new roles for research libraries and librarians*

13.10 **Leslie Chan**, Senior Lecturer in the Department of Social Sciences at the University of Toronto Scarborough, Director of Bioline International

#### **Transforming Global Knowledge Exchange: Libraries and Open Access**

The scholarly publishing landscape continues to change at a rapid pace, propelled in large measure by the digital revolution and the Open Access movement. As the number of institutional repositories and OA journals continue to proliferate on a global scale and investment in e-research infrastructure continues to grow significantly in industrialized countries, libraries and librarians are presented with unprecedented opportunities for taking a key role in shaping the future of scholarly production, dissemination and management of the wealth of human knowledge. Librarians are already engaging in the development of added value services and activities that harness the open knowledge

infrastructure and content, such as more precise and informative usage indicators of digital resources, citation and new forms of enhanced metrics for measuring research impact, curation of born digital scholarly artifacts, including blogs and wikis, data archiving and reuse, and e-publishing of new forms of scholarship. But more can be done and more partnership between institutions and diverse stakeholders need to take place. These developments have added significance for libraries in the developing world. This talk will highlight the rationale and strategies for libraries in the changing world of open scholarship, with particular emphasis on the roles libraries in the South can play in the development of a knowledge commons that is truly global in nature.

**Leslie Chan** is Senior Lecturer in the Department of Social Sciences at the University of Toronto Scarborough, where he serves as Program Supervisor for the International Development Studies program and the New Media Studies program. Leslie is the Director of Bioline International, a non-profit collaborative e-publishing platform that provides open access to over 70 journals from 20 developing countries. As one of the original signatories to the Budapest Open Access Initiatives, Leslie has been active in the experimentation and study of changing scholarly practices in the digital environment. He sits on a number of advisory and editorial boards, including the Canadian Research Knowledge Network, Canada's World, eREED, Open Medicine, and the Journal of Scholarly Research and Communication.

13.40 **Lars Björnshauge**, Director of Libraries at Lund University, Sweden

**A long and winding road – promoting Open Access at a very large and research-intensive university**

The Library Head Office at Lund University has played an important role in putting Open Access on the agenda within Lund University and as well at the national and international level. The presentation will highlight some of our main initiatives since the early days of the Open Access movement, such as the Nordic Conferences on Scholarly Communication, the Lund University Open Access policy and its consequent implementation as well the development of the Directory of Open Access Journals. It will also discuss some of the challenges in promoting Open Access in a large, research-intensive and very decentralized university.

**Lars Björnshauge** is the Director of Libraries at Lund University, Sweden. He was formerly Deputy Director, Acting Director at Technical University of Denmark, Technical Information Center of Denmark and Head of Department at Royal School of Library and Information Science. Currently vice-president of the Swedish Library Association, former vice-chairman of the Assembly of Library Directors within the Swedish Association of Higher Education. Member of the SPARC-Europe Board. Past President of the Association of Danish Research Libraries and has served as a member of Elseviers European Library Advisory Board and of Wileys Library Advisory Board.

14.05 **Saskia Franken**, Managing Director Igitur, Utrecht Publishing & Archiving Services

## **Utrecht University Library as Open Access publisher: the Igitur experience**

### **Abstract**

As early as the late 1990's Utrecht University Library was publishing e-theses and Open Access e-journals.

In 2003 Igitur, Utrecht Publishing and Archiving Services, was founded. With Igitur, Utrecht was one of the first academic institutions in Europe to give electronic publishing a structural place within the library organization.

The objectives of the library in starting Igitur were

- to increase access to scholarly information
- to influence the economics of publishing
- to ensure longevity of digital resources
- to assist scholars in the dissemination of their results.

The primary goal of Igitur is to increase access to scientific information. Igitur has two main functions:

- to develop the Utrecht digital repository
- to support scholars in their e-publishing endeavours.

The Igitur team consists of 5.7 fte. Igitur offers a variety of services: tools and technology, editorial support, product development, (web)marketing, printing-on-demand, etc. At this moment Igitur publishes 14 peerreviewed e-journals and a small number of e-books. The repository of Utrecht University, the Igitur Archive, contains almost 25.000 items and is one of the largest repositories in Europe.

The presentation will focus on Igitur's experiences with Open Access publishing and the advantages (and disadvantages) of a library engaged in publishing.

**Saskia Franken** has worked at Utrecht University Library as managing director Igitur, Utrecht Publishing & Archiving Services since 2003. Igitur is the e-publishing and archiving department of Utrecht University Library. Utrecht University Library has always warmly supported the Open Access movement, as a result of its mission to provide optimal access to its scientific information resources. Igitur was one of the founders of the Open Access Scholarly Publishing Organisation (OASPA) and since September 2009 Saskia is member of the OASPA board.

14.30 Tom Cochrane, Deputy Vice-Chancellor (Technology, Information and Learning Support) at Queensland University of Technology (QUT)

### **Open Access – The Advantage for the Library in the University of a Successful Open Access Policy**

The experience of promoting open access at a university can place the university library in a new role in unexpected ways. In particular, much stronger integration with the research process, and the section of the university charged with responsibility for research management, is one possible outcome. This comes about because the rewards for the greater accessibility to research through a strong open access regime, generally

put the library in an advantageous position with respect to both the research community, and those whose job is to measure greater success for the research outputs for their institution.

This presentation will take the issue of open access as it has developed at Queensland University of Technology (the first university with a mandate for open access, introduced late 2003), and discuss the growing support and endorsement of open access at QUT by the research community, leading to a situation where faculty initiate their own activities to exploit the open access advantage.”

Professor **Tom Cochrane** is the Deputy Vice-Chancellor (Technology, Information and Learning Support) at Queensland University of Technology (QUT). The position heads a Division which combines the services of the Libraries, Information Technology Services, Learning Environments and Technology Services, eLearning Services and a number of other areas in one structure. In his current role Professor Cochrane's external duties include Chair, Australian Libraries' Copyright Committee; Chair, Australian eResearch Infrastructure Council; Director, Australian Digital Alliance and Director, Queensland Cyber Infrastructure Foundation. He is also a member of the National Research Infrastructure Council and a member of the Publications Board of the CSIRO. He is co-leader of the Creative Commons project for which QUT is the institutional partner for Australia.

#### *Open Access and Open Source; metadata, catalogues and software*

15.25 **Petra Hauke**, Lecturer, Berlin School for Library and Information Science, Humboldt-Universität, Berlin, Germany

Jana Rumler, Student, Berlin School for Library and Information Science, Humboldt-Universität, Berlin, Germany

#### **Are library catalogues open for Open Access to free available online resources? LIS students checking library catalogues for user comfort**

##### **Abstract**

The Berlin School for Library and Information Science – official member of the iSchools Caucus – offers once a year a seminar on the aspect: “Turning an idea into a book“. The class is conducted by Petra Hauke. The goal of the seminar is to produce a comprehensive exhaustive volume on a subject relevant to library science. The articles of the volume are written by authors in their area of expertise in library science and related fields, while students act as accurate editors.

Since 2002 seven books have been successfully published. Since 2006 all books are published as “hybrid publications” – both in printed form and free available online with Open Access at the Humboldt University’s own nationally certified edoc-Server. Because Humboldt University has subscribed to the “Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities”<sup>1</sup>, Open Access is a must! Always in mind to support a new model of information services for library catalogues and therefore giving users the chance to work efficiently while searching for relevant resources.

The seminar’s students were rather happy to find an established publishing company to

accept the experiment along with the financial risk of not being able to sell enough copies of the printed edition especially since all texts are freely available on the Internet. However, we soon learned that the reference to the edoc-server with all Open Access full-texts has not been discovered by the LIS world. Although the print version precisely refers to the edoc-server link, national and international library catalogues still missed this fact.

Extensive research was started to find out how library catalogues in Germany and worldwide handle information about online Open Access to hybrid publications. While completing the survey, some libraries considered their handling of information about online Open Access and changed their policy. This shows how libraries reconsider their information services and accommodate themselves to changing user needs.

The paper will both present the findings of the research and draw attention to the need of cataloguing policies allowing straight Open Access to free available online versions of hybrid publications. The paper will also show how LIS students could get practically involved in important current issues of catalogue enrichment with special intention to improve OPACs with additional services.

**Dr Petra Hauke** acts as assistant lecturer at the Berlin School of Library and Information Science at Humboldt-Universität zu Berlin. She has served as editor and has authored numerous special library publications. She has taught on a wide range of library-related subjects at Humboldt University, Berlin, and a host of other universities. Her career spans more than 30 years of expertise in both public and special libraries. Petra Hauke is active member of the IFLA Section on Education & Training Standing committee since 2005.

**Jana Rumler** is student at the Berlin School of Library and Information Science at Humboldt-Universität zu Berlin, Germany. She was attending different national and international conferences in the past (e.g. poster presenter at IFLA 2009 Milan) and is especially interested in the development, implementation and acceptance of Open Access.

15. 50 **Jens Vigen**, CERN Head Librarian

### **Catalogue once - Open the catalogues**

#### **Abstract**

Librarians are in general very favourable to the principles of Open Access (OA), but surprisingly few libraries have so far let free the data they produce themselves. As one of the first scientific libraries in the world, the CERN Library offers now the bibliographic book records, held in its library catalog, to be freely downloaded by any third party. The records are provided under the Public Domain Dedication and License, a license that permits colleagues around the world to reuse and upgrade the data for any purpose. It is so obvious: books should only be catalogued once. Currently the public purse pays for having the same book catalogued over and over again. Librarians should act as they preach: data sets created through public funding should be made freely available to anyone interested. By getting academic libraries worldwide involved in this movement, it will lead to a natural atmosphere of sharing and reusing bibliographic data in a rich landscape of so-called mash-up services, where most of the actors who will be involved, both among the users and the providers, will not even be library users or librarians.

**Jens Vigen** is the CERN Head Librarian. Over the ten last years, he has been deeply involved throughout the CERN Open Access experience, from the signature of the Berlin Declaration, to the organisation of the OAI conferences; from the inception of the SCOAP3 initiative, to the design of new repository infrastructure and services. His innovation record include collaborating with various partners in the information industry, ranging from database producers to electronic books retailers, on integration of third party services in a digital library setup. He defined the requirements for the CERN Open Access Institutional Repository, the Invenio-based CERN Document Server. Currently, he participates to the definition of the INSPIRE requirements, the next-generation Invenio-based repository for the entire field of High Energy Physics.

16. 15 **Anders Söderbäck**, National Library of Sweden, Development Coordinator at Libris unit

### **Why Open Access to Bibliographic Metadata Matters, for Libraries and for the World.**

#### **Abstract**

Bibliographic metadata is essential for libraries. Libraries have been active in promoting and engaging with Open Access issues, but Open Access to the bibliographic metadata produced, used and re-used within the library community have not been that widely discussed. While the Berlin declaration of Open Access includes metadata in its definition of Open Access contributions, libraries have focused on listing OA Journals in their catalogs rather than providing Open Access to the catalogs themselves.

Recent discussions regarding, for example, OCLC have highlighted many of the issues and difficulties regarding ownership of bibliographic metadata. When metadata is aggregated in knowledgebases and global indexes, the question of who owns and controls such aggregates is of crucial importance for any library engaging with Open Access issues.

Some libraries and organizations have made their bibliographic metadata available using OA policies, most recently CERN, the Ghent University Library, and the University and City Library of Cologne. This represents a growing awareness among libraries that OA policies apply not only to the content described in library catalogs, but to the catalogs themselves.

LIBRIS, the Swedish union catalog based on cooperation between the participating libraries, is based on the idea that bibliographic metadata shall be free to use by libraries and the public at large. This presentation will describe how Open Access to data is being handled by LIBRIS both on a judicial and a technical level, leading up to an argument for why Open Access to bibliographic metadata is one of the most important questions facing the library community today.

**Anders Söderbäck** works at the National Library of Sweden as coordinator for development of the LIBRIS national library systems, consisting of public search systems

as well as an infrastructure for metadata management. He is secretary for the LIBRIS Expert Group and is deeply involved with the activities of making LIBRIS available as Linked Open Data.

### *Open Source publishing software*

16.35 **Edmund Balnaves**, Information Officer, IT Section IFLA

#### **Critical issues in Open Source repository software and its contribution to Open Access**

The phenomenal growth in journal publishing has not been matched with equal development in the management, ownership and preservation issues surrounding the intellectual output of institutions. While many universities have established institutional repositories, there exist outside institutions many special libraries and research organisations that which to achieve better knowledge management and intellectual property control of the output of their organisations.

The availability of well accepted, robust, open source applications for institutional repositories is acting as an enabler for organisations to negotiate with open access deposit within the institution of the research output. This can include not only journal publications, but also research reports, image collections and many other assets.

The example of Dspace will be presented in the context of developing an enterprise model for open source in libraries and the potential this has to foster Open Access, and the critical issues around adoption of open source repositories, including: institutional adoption, persistent referencing, digital archiving, ingestion of content and mitigation of obsolescence.

**Dr Edmund Balnaves** is the Information Officer for the IT Section of IFLA. He is an active proponent of open source solutions for libraries and has established hosting services for special libraries in the Asia-Pacific region to encourage adoption of open source. His doctoral research in the area of systematic content reuse in the world wide web frames his interest in effective, dynamic, information systems for libraries and web-based publishing. He is the editor of the IFLA IT Section Newsletter and has presented on a range of topics in the area of digital archiving, escrow management of subscriptions, evaluation of open source systems and systematic content reuse.

17.00 End