Digital Libraries & Open Access. Interoperability Strategies

4 February 2011, British Academy, London, UK

Hosted by the University of Glasgow

Chair & Speaker Profiles

Workshop and Round Table Chair

Seamus Ross

Seamus Ross is Dean and Professor at the Faculty of Information at the University of Toronto. Before that, Seamus was professor of Humanities Informatics and Digital Curation, where he was the founding Director of the Humanities Advanced Technology and Information Institute (HATII)at the University of Glasgow from 1997 through 2008. He was Associate Director of the Digital Curation Centre in the UK, 2004-2008), Principal Director of DigitalPreservationEurope DPE and a partner in Preservation and Long-term Access through NETworked Services Planets. He was a co-principal investigator in the DELOS Digital Libraries Network of Excellence (2002-2008). He was Principal Director of ERPANET, a European Commission activity to enhance the preservation of cultural heritage and scientific digital objects. His research focuses on digital preservation including work on preservation, repository design, digital library design and services, ingest, and semantic metadata extraction.

Peter Burnhill

Peter Burnhill is Director of EDINA, the JISC National Data Centre at the University of Edinburgh that serves staff and students in universities and colleges across the UK, see edina.ac.uk for details of services and project activity in which standards-based interoperability plays a significant part. Most have been focused on provision of on-line access but an increasing number focus on deposit and sharing of user-generated content, These include Jorum (for learning materials), DataShare and ShareGeo as well as OpenDepot.org and OA Repository Junction (OARJ) for data and for research papers. Peter was nominated by JISC as a member of the SONEX Group, with its remit to advance understanding of repository deposit and interoperability actions, and presented recently at the JISC/CNI conference on UK repository developments. Peter worked as survey statistician and educational researcher before developing a broader role as information methodologist of words, pictures and sounds as well as numbers. He is a past president (1997-2001) of IASSIST (*www.iassistdata.org*), the association for data library professionals, and has in the past provided leadership for data library, computing support to the library, use of geo-spatial data, the UK national union serials catalogue, the Digital Curation Centre, CLOCKSS as well as to colleagues within EDINA, also serving on standards bodies and a number of cross-sectoral groups, nationally and internationally.
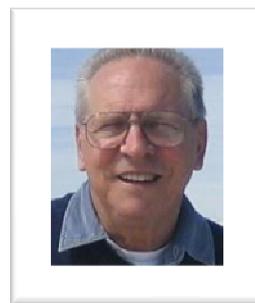
Leonardo Candela

Leonardo Candela is a researcher at the Networked Multimedia Information Systems (NMIS) Laboratory of the Institute of Information Science and Technologies, National Research Council of Italy (CNR-ISTI), the co-ordinating partner of DL.org. He joined the NMIS team in 2001 after graduating in Computer Science at the University of Pisa, where he completed his PhD in Information Engineering in 2006. With research interests spanning Digital Library [Management] Systems and Architectures, Digital Libraries Models, Distributed Information Retrieval, and Grid Computing, he has been involved in a number of key initiatives, such as CYCLADES, Open Archives Forum, DELOS, DILIGENT, DRIVER and D4Science projects. He was an active member of the DELOS Working Group on the Digital Library Reference Model and of the OAI-ORE (Open Archive Initiative – Object Reuse and Exchange) Liaison Group. He is an expert in DL.org's Content and Architecture Working Groups and is leading the production of the "Digital Library Reference Model" and the "Digital Library Technology and Methodology Cookbook".

Vittore Casarosa

Vittore Casarosa graduated in Electrical Engineering at the University of Pisa. After a few years spent as a researcher at CNR (the Italian National Research Council), he has spent many years in the R&D laboratories of IBM in Italy, France and in the U.S., doing and managing research mostly in image processing and networking. Since 1996 he has been a Research Associate at CNR, at the Institute for Information Science and Technology in Pisa (ISTI-CNR), involved in the activities of the Multimedia Laboratory in the field of Digital Libraries. Between 2002 and 2008 he was Deputy Director of DELOS, the Network of Excellence on Digital Libraries. Between From 2008 to 2010 he has collaborated with HATII at the University of Glasgow for training activities on the preservation of digital objects. Since 1996 he has a teaching assignment at the Faculty of Engineering of the University of Pisa, where he teaches a course on Technologies for e-Commerce. Since 2007 he also teaches courses on Digital Libraries at the Open University of Bolzano, at the University of Parma and at the University of Pisa.
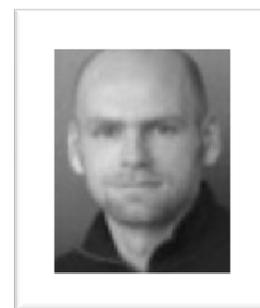
Pablo De Castro

Pablo de Castro, BSc in Physics, works for the e-archivo IR team at the Carlos III University Library in Madrid, Spain, where he deals with communication and dissemination issues. He previously managed the Digital.CSIC project (2007-2009) for setting up and developing an Institutional Repository at the Spanish National Research Council/Consejo Superior de Investigaciones Científicas (CSIC). Since June 2009, he coordinates the JISC-funded Sonex workgroup for analysis of interoperability issues with regard to Open Access repositories. A list of his recent publications on Open Access and repositories is available at *http://www.mendeley.com/profiles/pablo-de-castro/*.

Wolfram Hortsmann

Wolfram Horstmann is CIO Scholarly Information at Bielefeld University, affiliated to the Bielefeld University Library in Germany. He is a Biologist by training, has an experimental research background in Computational Neuroscience and received his PhD for work in Theory of Science. He has been involved in information management developments since 1997, e.g. distributed systems for academic publishing (across science and humanities, DIPP), for complex media in eLearning and electronic textbooks (educational simulations for neuroscience and neuroinformatics, MONIST) and for generic information management infrastructures (DRIVER: Digital Repository Infrastructure Vision of European Research).

Heather Joseph

Heather Joseph has served as the Executive Director of the Scholarly Publishing and Academic Resources Coalition (SPARC) since 2005. In that capacity, she works to support broadening access to the results of scholarly research through enabling open access publishing, archiving and policies on a local, national and international level. Ms. Joseph is also the convener of the Alliance for Taxpayer Access, a coalition of universities, libraries, patients advocacy groups, consumer groups, and student organizations who work to ensure that results of publicly funded research are openly accessible to the public. The group has been a leading voice on U.S. open access legislation, including landmark policy issued by the National Institutes of Health (NIH). Prior to coming to SPARC, she spent 15 years as a publisher in both commercial and not-for-profit publishing organizations. 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 NIH's pioneering open repository, PubMed Central, and subsequently served on the National Advisory Committee for the project. Ms. Joseph serves on the Board of Directors of numerous not-for-profit organizations, and recently completed a term as the elected President of the Society for Scholarly Publishing.

Hans Pfeiffenberger

Hans Pfeiffenberger, a physicist, is Deputy Head of the data processing centre at the Alfred Wegener Institute, Germany. He is involved in repository-related projects (OAI-PMH/repositories for data and grid, authentication) and is the spokesman for the Open Access working group of the Helmholtz Association. He is a member of the board of the Information Resource Center of Jacobs University in Bremen.

Giuseppina Vullo

Giuseppina Vullo, a researcher at the Humanities Advanced Technology Institute (HATII), University of Glasgow. Giuseppina has a PhD in Library Science and has previously worked in university libraries and international institutes in Italy and Switzerland. Her research interests range from quality to contextualisation in digital libraries and enhancement of special collections within digital environments. She was a DigitalPreservationEurope Exchange (DPEX) fellow at HATII in 2008, where she worked on digital collections assessment, applying Digital Repository Audit Method Based on Risk Assessment (DRAMBORA) and InterPARES 3 methodologies. She completed a PhD in Library Science