

The Joint Conference on Digital Libraries (JCDL) and the International Conference on Theory and Practice of Digital Libraries (TPDL), London, United Kingdom, 8-12 September 2014

Workshop title: “Digital preservation sustainability on the EU policy level”

Date and Venue: 8th September 2014, City University

Duration: 13:00 to 17:00

The identification of the expected audience: Researcher, practitioners, librarians, publishers and their suppliers, developers, data managers

Expected number of attendees: Depending on available facilities

Statement of objectives for the workshop: The main objective of the workshop is to provide an overview of solutions to challenges within Digital Preservation Sustainability developed by current and past Digital Preservation research projects. The event brings together various EU projects/initiatives to present their solutions and approaches, and to find synergies between them. A special focus will lie on SCAPE (Scalable Preservation Environments), which will have its final project presentation at this event.

Short description of the workshop:

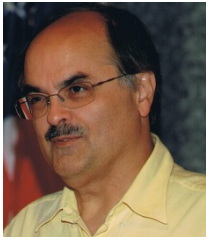
The workshop co-organised by the FP7 projects SCAPE and APARSEN covers a wide spectrum of fields of expertise which are related to Sustainability and Digital Preservation. The workshop consists of two parts: 1) a panel discussion, and 2) a clinic.

In the opening panel session three experts from SCAPE, APARSEN and OPF will discuss the current status of Digital Preservation Sustainability on EU policy level. The aim of the panel discussion is to present, discuss, and evaluate main results of the projects and initiatives and how these will be sustained after the end of the projects. The attendees will have the opportunity to bring in their own questions related to Sustainability and Digital Preservation.

After the panel discussion the attendees can visit stalls run by invited Digital Preservation projects, where they can get information about the projects. Each project/initiative will run a stall and present their view on Digital Preservation sustainability in their particular field. In this “clinic” the projects / initiatives will act as ‘doctors’, so the visiting audience can discuss their preservation issues and get advice from experts.

As part of the workshop SCAPE will make its final, overall presentation, where the attendees have the possibility to meet many of the developers. The project team will present tools and services developed since the start of the project in 2011. A special focus will lie on newly and further developed open source tools for scalable preservation actions; SCAPE’s scalable platform architecture; and its policy-based Planning and Watch solutions.

Panelists:



Dr. David Giaretta, Director of Alliance for Permanent Access (APA),

<http://www.alliancepermanentaccess.org/>

David Giaretta gained his MA, MSc and a doctorate in Theoretical Physics from Oxford University. He has worked on a number of astronomical satellites, including the Hubble Space Telescope, ran a number of repositories of scientific data and has published numerous scientific articles. Dr. Giaretta chaired the panel which produced the original and led the update of OAIS Reference Model (ISO 14721). He led the production of the ISO standard (ISO 16363) for audit and certification of trustworthy digital repositories, and the creation of the certification process. In 2003 Dr. Giaretta was awarded an MBE for services to Space Science and 2012 the Emmett Leahy Award.



Dr. Ross King, Project Coordinator for SCAPE, <http://www.scape-project.eu/>

Ross King received his Ph.D. in physics from Stanford University. He is a Senior Scientist and Thematic Coordinator for Next Generation Content Management Systems at AIT Austrian Institute of Technology. Dr. King is Chairman of the Board of the Open Planets Foundation and the Coordinator of the FP7 digital preservation project SCAPE.



Ed Fay, Director of Open Planets Foundation (OPF), <http://openplanetsfoundation.com/>

Ed Fay is the Executive Director of the Open Planets Foundation. He has worked in digital cultural heritage for a decade developing approaches to digitisation, digital preservation, and online user experience. Prior to joining the Open Planets Foundation he led the introduction of a user-centred approach to digital library services at the London School of Economics and previously worked on several digitisation projects under JISC programmes in the UK. He holds an MA in Philosophy and an MSc in Information Science.

Moderator:



Hildelies Balk, Head of the section European Projects for Research and Development, National Library of the Netherlands, and involved in both APARSEN and SCAPE

Dr. Hildelies Balk - Pennington de Jongh MPM is Head of Research at the National Library of the Netherlands (KB). With her team she is responsible for Research and Development in digitisation, digital preservation and digital humanities. She was Coordinator and Scientific Director of the FP7 IMPACT project for innovative tools in OCR and language technology, and has been responsible for many other European and international projects over the years (PLANETS, KEEP, SCAPE, APARSEN, SUCCEED, e-MOP). She is a member of the Board of Directors of the Open Planets Foundation and Chair of the Executive board of the IMPACT Centre of Competence in digitisation (<http://www.digitisation.eu/>). Hildelies is an experienced leader of workshops on strategy development, business modelling and digital library topics. She holds a PhD in the History of Art and a MSc in Public Management with a special interest in open innovation.

Projects in the Clinic:



APARSEN is a Network of Excellence that brings together an extremely diverse set of practitioner organisations and researchers in order to bring coherence, cohesion and continuity to research into barriers to the long-term accessibility and usability of digital information and data, exploiting our diversity by building a long-lived Virtual Centre of Digital Preservation Excellence. The objective of this project may be simply stated, namely to look across the excellent work in digital preservation which is carried out in Europe and to try to bring it together under a common vision. More information: <http://www.alliancepermanentaccess.org/index.php/aparsen/>



The SCAPE project develops scalable services for planning and execution of institutional preservation strategies on an open source platform that orchestrates semi-automated workflows for large-scale, heterogeneous collections of complex digital objects. SCAPE enhances the state of the art of digital preservation in three ways: by developing infrastructure and tools for scalable preservation actions; by providing a framework for automated, quality-assured preservation workflows, and by integrating these components with a policy-based preservation planning and watch system. These concrete project results are being validated within three large-scale Testbeds from diverse application areas. More information: <http://www.scape-project.eu/>



The Digital Preservation Coalition is an advocate and catalyst for digital preservation, with a vision of making our digital memory accessible tomorrow. Our target audience is varied: people who want to learn more about digital preservation; those already involved in digital preservation; and members of organisations which may be interested in discovering more about our research and advocacy. We can provide introductory information to participants, and advise on many issues relating to digital preservation. More information: <http://www.dpconline.org/>



The EU co-funded TIMBUS project addresses the challenge of digital preservation of business processes and services to ensure their long-term continued access. While the project focuses on industrial institutions, our services will feed back to the processes in memory institutions. Our target audience for this workshop is people with a particular interest in exploring the benefits of process preservation for their business. We can introduce them to the TIMBUS approach to process preservation and give advice on where they can find more information about process preservation including planning, risk management and legal aspects. More information: <http://timbusproject.net/>



While preservation of digital content is now well established in memory institutions such as national libraries and archives, it is still in its infancy in most other organizations, and even more so for personal content. ForgetIT combines three new concepts to ease the adoption of preservation in the personal and organizational context. More information: <http://www.forgetit-project.eu/>



DURAARK is developing methods and tools for the Long-Term Preservation (LTP) of architectural knowledge, including approaches to enrich Building Information Models with “as built” information from scans, semantically enrich building models with additional data sets and preserve 3D models for future reuse. More information: <http://duraark.eu/>



The Open Planets Foundation (OPF) addresses core digital preservation challenges by engaging with its members and the community to develop practical and sustainable tools and services to ensure long-term access to digital content. More information: <http://www.openplanetsfoundation.org/>



The aim of the initiative is to deliver generic infrastructure services for science data preservation and to build on the experience of the ESA Earth Observation Long Term Data Preservation (LTDP) programme to favour the set-up of a European Framework for the long term preservation of Earth Science (ES) data through the definition of common preservation policies, the harmonization of metadata and semantics and the deployment of the generic infrastructure services in ES domain. More information: <http://www.scidip-es.eu/>



The ARCOMEM project is about memory institutions like archives, museums and libraries in the age of the Social Web. Social media are becoming more and more pervasive in all areas of life. ARCOMEM's aim is to help to transform archives into collective memories that are more tightly integrated with their community of users and to exploit Web 2.0 and the wisdom of crowds to make Web archiving a more selective and meaning-based process. More information: <http://www.arcomem.eu/>



DCH-RP project (Digital Cultural Heritage Roadmap for Preservation) is a Coordination Action supported by the European Commission under the FP7 e-Infrastructure Capacities Programme, to design a Roadmap for the implementation of a federated e-Infrastructure for the long-term preservation of DCH content. The Roadmap will be supplemented by practical tools for decision makers and validated through a range of proofs of concept, where cultural institutions and e-Infrastructure providers work together on concrete experiments. More information: <http://www.dch-rp.eu/>



EUDAT is laying the foundations for a European Collaborative Data Infrastructure. EUDAT takes a service-oriented approach to federating existing European research data repositories, paving the way for common approaches to data sharing, data archiving, data finding and data re-use for European research. More information: <http://www.eudat.eu/>

Organisers:

APARSEN:

Daria Sas (Luleå University of Technology)

John Lindström (Luleå University of Technology)

SCAPE:

Michela Vignoli (Austrian Institute of Technology)

Rebecca McGuinness (Open Planets Foundation)

Melanie Imming (National Library of the Netherlands)

Kresimir Duretec (Vienna University of Technology)

Andreas Rauber (Vienna University of Technology)

Jette G. Junge (State and University Library, Denmark)

Workshop program:

Time	Agenda
13:00-14:40	Panel Session (moderator: Hildelies Balk, NL)
- 13:00-13:15	- APARSEN (Dr. David Giarretta, UK)
- 13:15-13:30	- SCAPE (Dr. Ross King, AT)
- 13:30-13:45	- OPF (Ed Fay, UK)
- 13:45-14:30	- Panel discussion
- 14:30-14:40	- Wrap up and Conclusions
14:40-14:50	Elevator Pitches
14:50-15:00	Short break
15:00-17:00	Clinic Session (all projects involved) - coffee during this session