



8th International Digital Curation Conference
 “Infrastructure, Intelligence, Innovation: driving the Data Science agenda”

Monday 14 January 2013

09.30-17.30	Programme of Pre-Conference workshops	Matterhorn 1,2 & 3 & Monte Rosa
19.00-20.00	Pre-Conference Drinks Reception Liz Lyon, Associate Director of the Digital Curation Centre & Kristin Tolle, Microsoft Research to introduce Carlos Morais Pires, Scientific Officer at the European Commission, Excellence in Science DG/CONNECT Welcome Address (Sponsored by Microsoft Research)	NEMO Science Center, Amsterdam

Tuesday 15 January 2013

08.00-09.00	Conference Registration Coffee/Tea	Foyer
0900-09.05	Welcome Kevin Ashley, Director of the Digital Curation Centre	Matterhorn 1 & 2
09.05-09.45	Keynote “ELIXIR: a bioinformatics infrastructure” Dr Ewan Birney, Associate Director of the EMBL-European Bioinformatics Institute (EMBL-EBI) Chair: Kevin Ashley, Director of the Digital Curation Centre	
09.45-10.30	Infrastructure Disciplinary: “From sensor to dissemination: Stewardship of data in the marine sciences” Hans Pfeiffenberger, Alfred Wegener Institute Institutional: “ <i>Growing an Institution’s Research Data Management Capability through Strategic Investments in Infrastructure</i> ” Anthony Beitz, Monash eResearch Centre Chair: Kevin Ashley, Director of the Digital Curation Centre	
10.30-11.00	Coffee/Tea - Posters and demonstrations available	Foyer & Zurich 2
11.00-11.45	Intelligence “Digital collections: new challenges for curation and new opportunities for data driven scholarship” Adam Farquhar, The British Library “Intelligence, Insight, and the role of Scale; data stories from the business world” Paul Miller, Cloud of Data Chair: Clifford Lynch, Executive Director, Coalition for Networked Information (CNI)	



11.45-12.30	Innovation/Applications “Building Services, Building Communities, Supporting Data Intensive Research” Patricia Cruse, Director, University of California Curation Center “Making research more efficient” Kaitlin Thaney, Digital Science Chair: Clifford Lynch, Executive Director, Coalition for Networked Information (CNI)	
12.30-13.30	Lunch - Posters & Demonstrations available	
13.30-14.30	Interactive Afternoon: Minute Madness Poster & demo presentations Chair: Kevin Ashley, Director of the Digital Curation Centre	Matterhorn 1 & 2
14.30-16.00	Interactive Afternoon: Community Space Posters, demos etc. Coffee/Tea	Zurich 2 Foyer & Zurich 2
16.00-17.30	DCC Symposium - What is a Data Scientist? Chair: Liz Lyon, Associate Director of the Digital Curation Centre Interactive Panel: <ul style="list-style-type: none"> • Data Librarian - Stephanie Wright, University of Washington Libraries • Data Steward - Louise Corti, UK Data Archive • Data Publisher - Scott Edmunds, Gigascience • Data Analyst - Francine Bennett, Mastodon C 	Matterhorn 1 & 2
17.30-18.00	Summing-up Clifford Lynch, Executive Director, Coalition for Networked Information (CNI)	
19.30	Reception & Poster Session - opportunity to view & vote for the best poster at IDCC13 (Sponsored by Elsevier)	
20.30	Conference Dinner	

Wednesday 16 January 2013

08.30-09.00	Coffee/Tea	Foyer
09.00-09.05	Welcome	Matterhorn 1 & 2
09.05-10.00	Keynote “The Web as infrastructure for scholarly research and communication” Herbert Van de Sompel, Los Alamos National Laboratory Chair: Ann Borda, VeRSI, University of Melbourne	
10.00-10.30	Coffee/Tea - All posters and demonstrations available	Foyer & Zurich 2

10.30-11.45 P = Practice R = Research	Parallel A1 Matterhorn 1&2 Institutional Research Data Management Chair: Nancy McGovern, MIT Libraries	Parallel B1 Matterhorn 3 National Perspectives in Research Data Management Chair: Stefan Winkler-Nees, DFG	Parallel C1 Zurich 1 Repositories/Data Archives Chair: Neil Grindley, Jisc
10.30-10.45	“Meeting the Data Management Compliance Challenge: Funder Expectations and Institutional Reality” Catherine Pink, UKOLN, University of Bath (P)	“Data Management Practice in Australia - the ANDS perspective” David Groenewegen, ANDS (P)	“The Product and System Specificities of Measuring Impact: Indicators of Use in Research Data Archives” Nicholas Weber, University of Illinois (P)
10.45-11.00	“Implementing the Research Data Management Policy: University of Edinburgh” Roadmap, Robin Rice, University of Edinburgh (P)	“The Problematic Future of Research Data Management: Challenges, Opportunities, and Emerging Patterns Identified by the DataRes Project “Martin Halbert, University of North Texas (P)	“SEAD Virtual Archive: Building a Federation of Institutional Repositories for Long Term Data Preservation” Inna Kouper, Indiana University (P)
11.00-11.15	“Creating a Research Data Management Service” Thomas Parsons, University of Nottingham (P)	“Institutional research data management services: progress and challenges in the JISC Managing Research Data Programme” Simon Hodson, Jisc (P)	“The GESIS Data Archive for the Social Sciences: A widely recognised data archive on its way towards a new level of trustworthiness” Natascha Schumann, GESIS Leibniz Institute for Social Science(P)
11.15-11.30	“Challenges in building an institutional research data catalogue” Sally Rumsey, University of Oxford (P)	“A Maturing Process of Engagement: raising data capabilities in UK higher education” Graham Pryor, DCC (P)	“Trust in Digital Repositories” Elizabeth Yakei, University of Michigan (R)
11.30-11.45	“Towards a Unified University Infrastructure: The Data Management Roll-out at the University of Oxford” James Wilson, University of Oxford (P)	“Gathering evidence of benefits: a structured approach from the Managing Research Data” programme, Laura Molloy, DCC & University of Glasgow (P)	
11:45-12:00	Transition time		

12:00-13:00	Parallel A2 Matterhorn 1&2 Cloud Services Chair: Paul Walk, UKOLN	Parallel B2 Matterhorn 3 Education & Training Chair: Joyce Ray, Johns Hopkins University	Parallel C2 Zurich 1 Participant confidentiality, open access & data curation Chair: Limor Peer, Yale University
12.00-12.15	“Towards Emulation-as-a-Service - Cloud Services for Versatile Digital Object Access” Dirk von Suchodoletz, University of Freiburg (R)	“Model Development for Scientific Data Curation Education” Mary Marlino, National Center for Atmospheric Research (P)	“Data Management of Confidential Data” Carl Lagoze, University of Michigan “Archiving Confidential Data” Jared Lyle ICPSR “Enabling access to UK social science data across the disclosure spectrum” Louise Corti, UKDA
12.15-12.30		“Developing an Approach for Data Management Education: A Report from the Data Information Literacy Project” Jake Carlson, Purdue University(P)	
12:30-12.45	“Distributed Digital Preservation in the Cloud” David S. H. Rosenthal, LOCKSS Program (R)	“Research Data Management Education for Future Curators” Mark Scott, University of Southampton (P)	
12.45-13:00		“Data-intelligence training for support staff” Madeleine de Smaele, 3TU. Datacentrum (P)	
13.00-14.00	Lunch - All posters and demonstrations available		
14.00-15.30 P = Practice R = Research	Parallel A3 Matterhorn 1&2 Formats & Identifiers Chair: Andreas Rauber, TU Wein	Parallel B3 Matterhorn 3 Cross Disciplinary Data Chair: John Kunze, California Digital Library	Parallel C3 Zurich 1 Formats/Metadata Chair: John Meyer, Ithaka
14.00-14.30	“Can Persistent Identifiers Be Cool?” Paolo Bouquet, University of Trento (R)	“Data Management and Preservation Planning for Big Science” Brian Matthews, STFC (R)	“Toward Standardization: A Participatory Framework for the Process of Developing Scientific Metadata Standards” Karen Baker, University of Illinois at Urbana-Champaign(R)
14.30-14.45	“Generation of a Skeleton Corpus of Digital Objects for the Validation and Evaluation of Format Identification Tools and Signatures” Ross Spencer (R)	“EUDAT: A New Cross-Disciplinary Data Infrastructure For Science” Peter Wittenberg, CSC, IT Center for Science (P)	Data Publication Chair: John Meyer, Ithaka “Linking and Enriching Data with Publications across subject-specific Infrastructures - challenges and issues for a multi-disciplinary approach” Maarten Hoogerwerf, DANS (P)



14.45-15.00	Ross Spencer (cont.)	Arts & Humanities Data Chair: Lucia Lotter, Human Sciences Research Council “The CLARIN-NL Data Curation Service: Bringing Data to the Foreground” Henk van den Heuvel, Radboud University Nijmegen (P)	“Processes and Procedures for Data Publication: a case study in the Geosciences” - Sarah Callaghan, STFC (P)
15.00-15.15	“Prenormative Research into Standard Messaging Formats for Engineering Materials Data” Tim Austin, European Commission Joint Research Centre Institute for Energy & Transport (R)	“Here, KAPTUR this! Identifying and selecting the infrastructure required to support the curation and preservation of visual arts research data” Carlos Silva, University of Creative Arts (P)	“Can Data Sharing Prevent Data Fraud?”, Peter Doorn, DANS (P)
15.15-15.30		“Pinning It Down: towards a practical definition of ‘Research Data’ for Creative Arts Institutions ” - Martin Donnelly, DCC (P)	
15.30-15.45	Awards for Best Research Paper & Best Poster David Marques, Sr VP, Research Data Services, Elsevier		
15.45-16.45	Closing Remarks Kevin Ashley, Director of the Digital Curation Centre Closing Keynote “Building an Open Data Infrastructure for Research: Turning Policy into Practice” Juan Bicarregui, Science & Technologies Facilities Council (STFC) Chair: Kevin Ashley, Director of the Digital Curation Centre		
16.45	Coffee/Tea		

Thursday 17 January 2013

09.30-17.30	Programme of Post-Conference workshops	Monte Rosa, & Winterthur
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