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Technical Papers Program: Schedule and Contents

WEDNESDAY JUNE 2, 2010

Welcome and Keynote	Digital Collections con't.
Session Chair: Astrid Verheusen, Koninklijke Bibliotheek (the Netherlands 8:30 – 9:40	Session Chair: Jonas Palm, National Archives Sweden (Sweden) 14:00 – 15:30
8:30 Access to Digital Collections: Towards a National Infrastructure, Bas Savenije, Koninklijke Bibliotheek/National Library of the Netherlands (the Netherlands)	14:00 Archivematica: Lowering the Barrier to Best Practice Digital Preservation (Focal), Peter Van Garderen, Artefactual Systems Inc. (Canada)
Digital Collections	Mark Pickering, AstraZeneca Archives & Records Management
Session Chair: Kathleen Murray, University of North Texas Libraries (USA 9:40 – 10:40	
9:40 From the Site to Long-Term Preservation: A Reflexive System to Manage and Archive Digital Archaeological Data, Maria Esteva Jessica Trelogan, Adam T. Rabinowitz, David Walling, and Stephen Pippin, the University of Texas at Austin (USA)	Glasgow (UK) and ² University of Toronto (Canada)
Access to Government Information, Christopher A. Lee, University of North Carolina at Chapel Hill (USA)	y (USA)
of Digital Art, Perla Innocenti, University of Glasgow (UK) 13	
10:40 – 11:20	Digital Collections con't.
Coffee Break	Session Chair: Stanley Smith, J.Paul Getty Museum (USA) 16:10 – 17:10
Digital Collections con't. Session Chair: Christopher A. Lee, University of North Carolina at Chapel Hill (USA) 11:20 – 12:40 11:20 Assessing Digital Preservation Infrastructures: Implementing	16:10 A Case Study on Performing a Complex File-Format Migration Experiment Using the Planets Testbed, Sven Schlarb, Edith Michaeler, and Max Kaiser, Austrian National Library (Austria); Andrew Lindley, Austrian Institute of Technology (Austria); Brian Aitken and Seamus Ross, University of Glasgow (UK); and Andrew Jackson, The British Library (UK)
a Framework for Library, Engineering and eScience	16:30 Six Strategies for Sustainable Preservation of Born Digital Publi
Organisations, Perla Innocenti and Leo Konstantelos, University of Glasgow (UK); Seamus Ross, University of Toronto (Canada); Elena Maceciuvite and Tom Wilson, University of Borås (Sweden, and Jens Ludwig and Wolfgang Pempe, Goettingen State and University Library (Germany)	Established Digital Archive, Kathleen Murray and Mark Phillips,
Smithsonian Institution (USA)	Conference Reception Fotomuseum
and Approaches for Digital Libraries, Giuseppina Vullo and Perla Innocenti (UK), and Seamus Ross, University of Toronto (Canada)	3

12:40 – 14:00 Lunch Break

 $^{^{\}star}$ Paper not available at time of publication

THURSDAY JUNE 3, 2010

Keynote	Capture, Imaging, and Workflow con't.
Session Chair: Simon Tanner, King's College London (UK)	Session Chair: Christoph Voges,
8:30 - 9:40	Technische Universität Braunschweig (Germany)
	14:00 – 15:30
8:30 Digital Preservation in Byte-Sized Chunks: Good Practice,	
Practice and Why We Should Be Careful What We Wish	
William Kilbride, Digital Preservation Coalition (UK)	
	(the Netherlands)
	14:20 Image Validation in End-to-End Workflows (Focal), Peter Krogh,
Capture, Imaging, and Workflow	American Society of Media Photographers (USA) 123
Session Chair: Edwin Klijn, Koninklijke Bibliotheek (the Netherlan	
9:40 – 10:40	Niall Anderson, Aly Conteh, and Neil Fitzgerald, British Library
9:40 Image Quality of Archiving Systems Measured Using the	(UK)
and Metamorfoze Guidelines, Hans van Dormolen, Nation	
Library of the Netherlands (the Netherlands) and Dietmar W	
Image Engineering (Germany)	•
10:00 FamilySearch Digital Image Standard: A Key to Quality In	
Richard J. Laxman, FamilySearch International (USA)	
10:20 Image Quality Assurance for the Real World, Paul W. Jon	
Chris W. Honsinger, Certifi Media Inc. (USA)	
	Kalliopi Vacharopoulou ¹ , David Penfold ² , Lindsay MacDonald ² ,
	and Pandora Mather-Lees ¹ ; ¹ The Bridgeman Art Library, and
10:40 – 11:20	² University of Arts London (UK)
Cofee Break	Investigations on Color Microfilm as a Medium for Long-Term
	Storage of Digital Data, Christoph Voges, Volker Märgner,
Ct	and Tim Fingscheidt, Technische Universität Braunschweig
Capture, Imaging, and Workflow con't. Session Chair: Larry Telford, FamilySearch (USA)	(Germany)
11:20 – 12:40	Preservation Archiving Storage Technologies, Keith Rajecki, Oracle (USA)
11.20 - 12.40	Analysis of Document Parameters for Scanning, Lindsay
11:20 Capturing the Color of Black and White, Don Williams, Im	,
Science Associates and Peter D. Burns, Carestream Health I	
(USA)	
11:40 A Cost-Efficient and Automatic Digitization Workflow Usin	
Commodity Hardware and Image Analysis, Henrik Johans	•
Per-Erik Svedlund, and Erik Siira, National Library of Swede	n; Texas at Austin (USA)
Hamid Sarve, Swedish University of Agricultural Sciences	Applying User-Centered Design Principles to Redesign the
(Sweden)	
12:00 Managing "Visually Lossless" Compression with JPEG200	
Robert Sharpe, Tessella; Christy Henshaw and Dave Thomp	
Wellcome Library (UK)	
12:20 Rich Data Imaging at the Van Gogh Museum, W. Scott G	
Center for Digital Imaging Inc. (USA)	. 113 Technology (USA)
12:40 – 14:00	
Lunch Break	* Paper not available at time of publication. ** Abstract arrived after book compiled
	and is out of order; full paper available online post-conference.

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FRIDAY JUNE 4, 2010

	Keynote and Awards	10:40 – 11:20
	Session Chair: Rita Hofmann, ILFORD Imaging Switzerland GmbH (Switzerland) 8:30 – 9:40	Cofee Break
	0.00 7.40	Access, Strategies, and File Formats
8:30	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Session Chair: Stephanie Ogeneski Christensen,
	Photograph Conservator (Germany)	Smithsonian Institution (USA) 11:20 – 12:20
	Access, Strategies, and File Formats	11:20 Raw as Archival Still Image Format: A Consideration,
	Session Chair: Michael Stelmach, Library of Congress (USA) 9:40 – 10:40	Michael J. Bennett, University of Connecticut Libraries and F. Barry Wheeler, Library of Congress (USA)
9:40	Reflections on Preserving the State of New Media Art, Andrew McHugh, Leo Konstantelos, and Matthew Barr,	11:40 PDF/A-2: The New Part of PDF/A, Thomas Zellmann, LuraTech Imaging GmbH (Germany) and Mark McKinney, LuraTech Inc. (USA)
	University of Glasgow (UK)	12:00 The Digital Time Capsule and Other Applications of Microfilm,
10:00	Demonstrating the Next Generation Preservation Framework, Thomas Wollschlaeger, Attila Zabos, and Denise E. Keifer, Deutsche Nationalbibiothek (Germany)	Florian Müller, Peter Fornaro, and Rudolf Gschwind, University of Basel (Switzerland)
10:20	O Mass CD/DVD Migration: A Novartis Case Study, Daniela Bienz and Rudolf Gschwind, University of Basel; Mario F. Pozza and Ludwig Gantner, Novartis Pharma AG (Switzerland)	Optional Behind-the-Scenes Tours

Short Program 2010: Tuesday June 1

8:00 - 12:15 (4 hours)

T1A: A Focus on International Standards: From Capture to Output Part 1: "Meten is Weten" (To Measure is To Know): The Standards Movement

Instructors: W. Scott Geffert, Center for Digital Imaging; Hans van Dormolen, Koninklijke Bibliotheek; and Michael Stelmach, Library of Congress

 $\textit{Part 2: Keeping Your Workflow on Track: Image Validation} \\ -- Tools \ and \ Techniques$

Instructors: Don Williams, Image Science Associates, and Dietmar Wueller, Image Engineering

Part 3: Breaking Down the Silos: Strategies for Maximizing Technology Investments and Deploying Standardized Images across Departments

Instructors: Howard Goldstein, Center for Digital Imaging, and Rob Hendriks, The Rijksmuseum

Part 4: When Pixels Meet Pulp — The Realities of ISO Proofing and Printing

Instructors: Makus Hitzler, basICColor GmbH, and Maurice Tromp, Van Gogh Museum

T4A: Scanner & Camera Imaging Performance: Benchmarking and Workflow Monitoring

Instructors: Peter Burns, Carestream Health, Inc., and Don Williams, Image Science Associates

8:00 - 10:00 (2 hours)

T2A: Making Digital Preservation Affordable: Values and Business Models

Instructor: Simon Tanner, King's College London

T3A: Practical OAIS: From Ingest to Access Using Free and Open-Source Tools

Instructor: Peter Van Garderen, Artefactual Systems

10:00 - 12:15 (2 hours)

T3B: Microfilm as an Established and Innovative Solution for Long-Term Storage

Instructors: Christoph Voges, Technische Universität Braunschweig; Klaus Wendel, Archium; and Dominik Giel, Fraunhofer IPM;

13:15 - 17:30 (4 hours)

T1C: Applied Imaging Standards (Image Capture)

Instructors: W. Scott Geffert, Center for Digital Imaging;
Michael Stelmach, Library of Congress;
and Hans van Dormolen, Koninklijke Bibliotheek

T2C: Strategies for Asset/Project Management

 $\label{eq:loss_entropy} Instructors: \mbox{ Howard Goldstein, Center for Digital Imaging,} \\ and \mbox{ Rob Hendriks, The Rijksmuseum}$

T4C: Current Workflow Solutions for Benchmarking and Monitoring Image Quality

Instructor: Dietmar Wueller, Image Engineering

T5C: JPEG2000 and JP2 for Image Preservation and Distribution

Instructor: Robert Buckley, Robert Buckley Consulting