IS&T Archiving Conference 2010

(Archiving 2010)

Den Haag, Netherlands
1-4 June 2010

ISBN: 978-1-62276-637-6
## Welcome and Keynote
**Session Chair:** Astrid Verheusen, Koninklijke Bibliotheek (the Netherlands)  
**Time:** 8:30 – 9:40

- **8:30** Access to Digital Collections: Towards a National Infrastructure, Bas Savenije, Koninklijke Bibliotheek/National Library of the Netherlands (the Netherlands)  
- **10:00** Move It or Lose It: Investigating Digital Curation Portability for Access to Government Information, Christopher A. Lee, University of North Carolina at Chapel Hill (USA)
- **10:20** Theories, Methods, and Testbeds for Curation and Preservation of Digital Art, Perla Innocenti, University of Glasgow (UK)
- **11:20** Assessing Digital Preservation Infrastructures: Implementing a Framework for Library, Engineering and eScience 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)
- **11:40** Accessing Anthropology: Digital Collections at the National Anthropological Archives, Stephanie Ogenneski Christensen, Smithsonian Institution (USA)
- **12:00** Unplugging the DAM: Making Digital Asset Management Business Process Based by Deconstructing It, Howard Goldstein, Center for Digital Imaging, Inc. (USA), and Rob Hendriks, The Rijksmuseum (the Netherlands)
- **12:20** Towards Policy and Quality Interoperability: Challenges and Approaches for Digital Libraries, Giuseppina Villo and Perla Innocenti (UK), and Seamus Ross, University of Toronto (Canada)

* Paper not available at time of publication

### Digital Collections
**Session Chair:** Kathleen Murray, University of North Texas Libraries (USA)  
**Time:** 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)
- **10:00** Move It or Lose It: Investigating Digital Curation Portability for Access to Government Information, Christopher A. Lee, University of North Carolina at Chapel Hill (USA)
- **10:20** Theories, Methods, and Testbeds for Curation and Preservation of Digital Art, Perla Innocenti, University of Glasgow (UK)
- **10:40** Coffee Break

**Welcome and Keynote**

**Session Chair:** Jonas Palm, National Archives Sweden (Sweden)  
**Time:** 14:00 – 15:30

- **14:00** Archivematica: Lowering the Barrier to Best Practice Digital Preservation (Focal), Peter Van Garderen, Artefactual Systems Inc. (Canada)
- **14:30** The eArchive Service: A Practical, Cost Effective and Sustainable Approach for Preserving Authentic Electronic at AstraZeneca, Mark Pickering, AstraZeneca Archives & Records Management PLC, and Mark Evans, Tessella, Inc. (USA)
- **14:50** User Requirements for a Next Generation Digital Preservation Framework: Analysis and Implementation, Brian Aitken, Perla Innocenti, Seamus Ross, University of Glasgow (UK) and University of Toronto (Canada)
- **15:10** Convergence through Capabilities: Digital Curation Education for Libraries, Archives and Museums, Helen R. Tibbo and Christopher A. Lee, University of North Carolina at Chapel Hill (USA)

**Digital Collections con’t.**

**Session Chair:** Stanley Smith, J.Paul Getty Museum (USA)  
**Time:** 16:10 – 17:10

- **16:10** A Case Study on Performing a Complex File-Format Migration Experiment Using the Planets Testbed, Sven Schlör, 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)
- **16:30** Six Strategies for Sustainable Preservation of Born Digital Public Television, Howard Besser, New York University (USA)
- **16:50** Open Source Components, Standards Conformance, and UCD: Building Blocks for Successfully Managing and Enhancing an Established Digital Archive, Kathleen Murray and Mark Phillips, University of North Texas Libraries (USA)

**Digital Collections con’t.**

**Session Chair:** Jonas Palm, National Archives Sweden (Sweden)  
**Time:** 18:30 – 21:30

- **18:30** Conference Reception
- **19:00** Fotomuseum
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<td>Image Quality of Archiving Systems Measured Using the UTT and Metamorfoze Guidelines</td>
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<td>Capturing the Color of Black and White.</td>
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<td>A Cost-Efficient and Automatic Digitization Workflow Using Commodity Hardware and Image Analysis</td>
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<td>Managing “Visually Lossless” Compression with JPEG2000</td>
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Society for Imaging Science and Technology

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* Paper not available at time of publication. ** Abstract arrived after book compiled and is out of order; full paper available online post-conference.
FRIDAY JUNE 4, 2010

Keynote and Awards
Session Chair: Rita Hofmann, ILFORD Imaging Switzerland GmbH (Switzerland)
8:30 – 9:40
8:30 What is (and What Isn’t) a Photograph Today?, Martin Jürgens, Photograph Conservator (Germany) ........................................ 169

Access, Strategies, and File Formats
Session Chair: Michael Stelmach, Library of Congress (USA)
9:40 – 10:40
9:40 Reflections on Preserving the State of New Media Art, Andrew McHugh, Leo Konstantelos, and Matthew Barr, University of Glasgow (UK) ...................................................... 170
10:00 Demonstrating the Next Generation Preservation Framework, Thomas Wollschlaeger, Attila Zabos, and Denise E. Keifer, Deutsche Nationalbibliothek (Germany) ........................................ 176
10:20 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) ........ 181

Coffee Break

10:40 – 11:20

11:40 PDF/A-2: The New Part of PDF/A, Thomas Zellmann, LuraTech Imaging GmbH (Germany) and Mark McKinney, LuraTech Inc. (USA) .......................................................... 194
12:00 The Digital Time Capsule and Other Applications of Microfilm, Florian Müller, Peter Fannaro, and Rudolf Gschwind, University of Basel (Switzerland) .............................................. 197

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
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: Markus Hitzler, basiCColor GmbH, and Maurice Tromp, Van Gogh Museum

T1B: 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
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
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Part 4: When Pixels Meet Pulp—The Realities of ISO Proofing and Printing
Instructors: Markus 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)

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
Instructors: Howard Goldstein, Center for Digital Imaging, and 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

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 Gaarden, Artefactual Systems

Archiving 2010 Final Program and Proceedings