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Society for Imaging Science & Technology 7003 Kilworth Lane Springfield, Virginia 22151

Phone: 703-642-9090 Fax: 703-642-9094

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TECHNICAL PAPERS PROGRAM:

CONFERENCE SCHEDULE AND TABLE OF CONTENTS

WEDNESDAY MAY 14, 2014

Welcome and Keynote	Preservation of Digital Assets I
Session Chair: Christoph Voges, consultant 9:00 - 9:55 AM	Session Chair: Katherine Hougaard Edsen Johansen, Danish National Archives 2:00 - 3:40 PM
9:00 Long-Term Archiving of Movies in the Digital Age, Siegfried Foessel, Fraunhofer IIS (Germany) *	2:00 The Case for Yet Another Digital Preservation Evaluation Tool, Robert Gillesse, Digital Heritage Netherlands (the Netherlands), and Henk Vanstappen, PACKED (Belgium)
Film Archiving Session Chair: Dietmar Wueller, Image Engineering 10:00 - 10:40 AM	Migration, Tobias Schweizer, Andreas Wassmer, Ivan Subotic, and Lukas Rosenthaler, University of Basel (Switzerland)
 10:00 Annotation and Linkage of Motion-Picture in an Interactive and Collaborative Environment, André Kilchenmann and Lukas Rosenthaler, University of Basel (Switzerland)	3:00 Structured and Unstructured Data Retention Solution, Keith R. Rajecki, Oracle Corporation (USA)
E-Government Archiving	Technical Processes and Workflows Session Chair: Peter Fornaro, University of Basel
Session Chair: Lukas Rosenthaler, University of Basel 11:20 AM - 12:20 PM	4:30 - 5:50 PM
 Standards for the Preservation of Evidence and Trust for Electronic Records, Steffen Schwalm, BearingPoint GmbH; Ulrike Korte, Federal Office for Information Security (BSI); and Detlef Hühnlein, ecsec GmbH (Germany)	 4:30 Micro-Services based Distributable Workflow for Digital Archives, Heikki Kurhinen and Mikko Lampi, Mikkeli University of Applied Sciences (Finland)
Exhibitor Previews	
Session Chair: David Walls, US Government Printing Office 12:20 - 12:35 PM	18:30 – 20:30 Conference Reception Restaurant Brachvogel Carl-Herz-Ufer 34

12:35 - 2:00 PM Lunch Break

^{*}Paper not available.

THURSDAY MAY 15, 2014

Migration and Storage	Preservation of Digital Assets II
Session Chair: Jonas Palm, Swedish National Archives 9:00 - 10:30 AM	Session Chair: Karl-Magnus Drake, National Archives of Sweden 11:20 AM - 12:40 PM
9:10 Migrating Repository Metadata and Users: The Harvard DR\$2 Project, Andrea Goethals, Franziska Frey, Robin Wendler, Chris Vicary, and Spencer McEwen, Harvard University (USA)	11:20 Design and Development of an Emulation-Driven Access System for Reading Rooms, Klaus Rechert, Dirk von Suchodoletz, and Thomas Liebetraut, University of Freiburg (Germany); Denise deFries, Flinders University (Australia); and Tobias Steinke, German National Library (Germany)
and ² University of Toronto (Canada)	Open Knowledge Foundation (Germany)
9:50 A Holistic Approach to Digital Preservation, Bjørn H. Brudeli,	12:00 Framework for UNESCO Intangible Cultural Heritage, Maria
Cinevation AS (Norway), and Karl-Magnus Drake, National	Teresa Artese and Isabella Gagliardi, ITC - CNR (Italy)
Archives of Sweden (Sweden)	12:20 Building Scalable Web Archives, Leïla Medikoune, Stanislav
10:10 Investigations on Bits on Film High Speed Scanning Device, Ulrich Klocke, Joachim Anders, Daniel Steiger, and Andreas	Barton, Florent Carpentier, Julien Masanès, and Radu Pop, Internet Memory Foundation (the Netherlands)
Hofmann, Fraunhofer IPM (Germany)	12:40 - 1:50 PM Lunch Break
Interactive Papers I	- -
10:30 - 11:20 AM	Cost Models and Aspects
Image Indexing Using Prosemantic Features, Gianluigi Ciocca, Università degli Studi di Milano-Bicocca (Italy); Claudio Cusano, Università degli Studi di Pavia (Italy); Simone Santini, Universidad Autónoma de Madrid (Spain); and Raimondo Schettini, Università degli Studi di Milano-Bicocca (Italy)	Session Chair: David Walls, US Government Printing Office 1:50 - 2:30 PM 1:50 State of the Art of Cost and Benefit Models for Digital Curation, Ulla Bøgvad Kejser, The Royal Library (Denmark); Joy Davidson,
Analysis of Color Management of RGB Laser COM for Image Archiving Applications, Daniel Fluck, Pro Archive AG (Switzerland)	Digital Curation Centre (UK); David Wang, Stephan Strodl, and Tomasz Miksa, Secure Business Austria Research (Austria); and Kathrine Hougaard Edsen Johansen, Anders Bo Nielsen, and Alex Thirifays, The Danish National Archives (Denmark)
Image Science Associates (USA)	
Safe Archiving Operation by Using International Guidelines and High Capacity BD-R, Masatoshi "Max" Inui, JVC Advanced Media USA Inc. (USA), and Hiroko Ito, JVC Advanced Media EUROPE GmbH (Germany)	2:40 - 6:00 PM Behind-the-Scenes Tours
ContactReader: Qualification Tool for Film Production and Processing Chain, Ulrich Klocke, Joachim Anders, and	IS&T would like to thank the following
Andreas Hofmann, Fraunhofer IPM, and Rainer Redmann and Fritz Denkewitz, Filmotec GmbH (Germany)	Behind-the-Scenes Tour providers:
Archive Digitization Application (ADA), Biljana Presnall,	1
Jefferson Institute (USA)	Federal Commissioner for the Records of the State Security Service of the former German
Clark Johnson, ² Eric Rosenthal, ² , ³ and Jonathan M. Smith ¹ , ¹ University of Pennsylvania, ² Creative Technology LLC, and ³ New York University	Democratic Republic: Stasi Archives (BStU)
(USA)	National Film Archives (Bundesfilmarchiv)
Thomas Zellmann, PDF Association, and Hans-Joachim Hübner, SRZ (Germany)	State Library of Berlin (Staatsbibliothek)

^{*}Paper not available.

FRIDAY MAY 16, 2014

Innovative Projects and Activities Keynote Session Chair: Christoph Voges, consultant 9:00 - 9:55 AM Erik Landsberg, Museum of Modern Art 11:30 AM - 3:05 PM 9:00 Digitization at the Archives of the BStU - Projects and Perspectives, Carsten Stühring and Peter Janker, BStU (Germany) * **Digital Curation** Session Chair: Donald R. Williams, Image Science Associates 10:00 - 10:40 AM 10:00 Digital Forensics as a Retrospective Science: Towards Concepts of Parametric Curation and Adaptive Introspection, 10:20 Evaluating and Developing Ingest Workflows with OAIS and PAIMAS at the GESIS Data Archive for the Social Sciences, Astrid Recker and Natascha Schumann, GESIS – Leibniz Institute 12:30 - 1:45 PM Lunch Break Interactive Papers II 10:40 - 11:30 AM Training and Education in Digital Curation in Germany, Austria, and Switzerland, Astrid Recker, GESIS - Leibniz Institute for the Social Sciences; Claudia Engelhardt, Göttingen State and University Library; Achim Oßwald, Cologne University of Applied Sciences; and Stefan Strathmann, Göttingen State and University Library (Germany) 160 The Continual Development of Digital Archives of Kin-Men National Park, Yung-Cheng Hsieh, Ssu-Yi Cheng, and Hui-Wen Cheng, National Crowdsourcing facing Cultural Heritage of Printed Texts: the Platform Correct (Co-operative Text Correction and Enrichment), Isabelle Josse, Flexible Data Model for Linked Objects in Digital Archives, Mikko Lampi, Coffee Break 3:05 - 3:30 PM Mikkeli University of Applied Sciences, and Olli Alm, Central Archives for MAS PDACH - A Post-Graduate Program on Preservation of Digital Art Session Chair: Christoph Voges, consultant & Cultural Heritage, Tabea Lurk, Bern University of Applied Sciences 3:30 - 5:00 PM Cybertypes as New Objects in Natural History Collections, Daniel Mietchen, Museum für Naturkunde Berlin, Open Knowledge Foundation Crowdsourcing: An Integrated Part of Archival Description, Anders "Toy Kit" of the Emperor: Exhibiting National Palace Museum's Artefacts of Emperor Chien-lung on Tablets, Pei-Jeng Kuo, Wei-Hsiang Su, Hsing Huang, Yi-Ning Huang, and Yao-Nan Lian, National Chengchi Using a Professional Digital Archiving Service for the Construction of a Family Archive, Pekka Uotila, Mikkeli University of Applied Sciences Transparency, Freedom of Information, Data Protection, Security Classification, Copyright, and How to Manage Conflicting Access Rights

Session Chairs: Peter Burns, Burns Digital Imaging, and

- 11:30 Saving Working Notes for Future Use, Michael K. Buckland and Barry Pateman, University of California, Berkeley; and Patrick Golden and Ryan B. Shaw, University of North Carolina, Chapel
- 11:50 Podcast Archives: Access Through SpeechIndexer Technology, Ulrike Glavitsch and Dennis Küpper, EMPA, Swiss Federal Laboratories for Materials Science and Technology (Switzerland); Tobias Stamm, Manderim GmbH (Switzerland); and Jozsef Szakos, The Hong Kong Polytechnic University (Hong Kong) 197
- 12:10 Weaving the Streets and People's Archive, Catherine Tedford,
- 1:45 A Domain-driven Approach to Digital Curation and Preservation of 3D Architectural Data: Stakeholder Identification and Alignment in the DURAARK Project, Michelle Lindlar, German National Library of Science and Technology (TIB) (Germany), and Martin Tamke, Royal Danish Academy of Fine Arts, School of Architecture, Design, and Conservation (Denmark) 204 2:05 **Sourcing the Cultural Heritage Crowd,** Olaf Slijkhuis, consultant
- 2:25 Good 50x70 Project: A Portal for Cultural and Social Campaigns, Maria Teresa Artese, ¹ Gianluigi Ciocca, ² and Isabella Gagliardi¹, ¹ITC - CNR (National Research Council) and ²
- Smoothing Away the Relic of the Past: Case Archival Control UI, Anssi Jääskeläinen, Mikkeli University of Applied Sciences and Tytti

Panel Discussion: The Future of Digital Preservation

Special thanks to the Arsenal Cinema and its staff.



Management and Central Archives Unit (Belgium) *

*Paper not available.

to Archives?, Lucie Verachten, Council of the European Union - Records