

Zpráva ze zahraniční služební cesty

Jméno a příjmení účastníka cesty	PhDr. Ladislav Cubr, Ph.D.
Pracoviště – dle organizační struktury	2.4.2
Pracoviště – zařazení	Oddělení pro standardy, Odbor digitálních fondů
Důvod cesty	Konference Archiving 2018
Místo – město	Washington
Místo – země	USA
Datum (od-do)	15. - 21. 4. 2018
Podrobný časový harmonogram	15. 4. 2018 – odlet z Prahy 17. - 20. 4. 2018 - konference
Finanční zajištění	VaV 0137
Cíle cesty	Cílem cesty byla účast na konferenci Archiving 2018, kterou pořádá Society for Imaging Science and Technology, a seznámení se s nejnovějšími trendy v oblasti digitalizace a archivace digitálních dokumentů
Plnění cílů cesty (konkrétně)	Účast na všech konferenčních přednáškách, získání informací o nových trendech, standardizaci i současné praxi digitalizace tištěných, zvukových dokumentů a 3D objektů, a jejich dlouhodobé archivaci v USA a dalších zemích; návštěva oddělení zabývajících se digitalizací a reformátováním v Kongresové knihovně; navázání kontaktů.
Program a další podrobnější informace	viz níže
17. 4. Short Courses; 18. – 20. 4. Přednášky	
Montreux Jazz Digital Project: From a Patrimony to an Innovation Platform, Alain Dufaux, EPFL Metamedia Center (Switzerland)	
New Techniques for the Digitization of Art Historical Photographic Archives—the Case of the Cini Foundation in Venice, Benoit Seguin, Lisandra Costiner, Isabella Di Lenardo, and Frédéric Kaplan, École Polytechnique Fédérale de Lausanne (Switzerland)	

3D Scanning Solution for Textured Object Using Photometric Stereo with Multiple Known Light Sources, Arnold Cheveau, i2S Digibook (France)
Digitizing and Managing 35mm Mounted Slides: The Flip Side, Benjamin Sullivan and Walter Larrimore, Smithsonian Institution, National Museum of African American History and Culture (USA)
Digitizing Braille Music: A Case Study, Donna Koh and Katherine Rodda, Library of Congress (USA)
Digital vs. Analogous Long Term Preservation Microfilm Still Alive? (Interactive Preview), Michael Luetgen, Zeuschel GmbH (Germany)
30 Years of 3D – Next Steps for Archiving a Disappearing World, Alonzo Addison (USA)
Digitization with Use of Principles from the World of Industry, Marc Holtman and Nelleke van Zeeland, City Archives Amsterdam (the Netherlands)
Developing Guidelines for Digitization of US Federal Government Records, Michael Horsley, National Archives and Records Administration (USA)
Into the Deep: Adopting ISO Methods for Measuring Depth of Field, Don Williams, Image Science Associates (USA)
Spectral Implications for Camera Characterization Target, David Wyble, Avian Rochester, LLC (USA)
Practical UV-VIS-NIR Multispectral Imaging, Roy Berns, Rochester Institute of Technology (USA)

19.4.

Enhancing Access to Collections, Partnering with the Public and Enriching the Museum and Archives Fields: The Robert F. Smith Fund at the National Museum of African American History and Culture , <i>Doretha Williams, National Museum of African American History and Culture (USA)</i>
FaceMatch: A System for Dynamic Search and Retrieval of Faces , <i>Dharitri Misra and Michael Gill, National Library of Medicine (USA)</i>
Long Term Preservation of Websites , <i>Alexander Herschung, startext GmbH (Germany)</i>
Provenance-Oriented Documentation of Multi-Spectral Data , <i>Ya-Ning Chen, Tamkang University; M. Shyu, Chinese Culture University; Simon Lin, Institute of Physics, Academia Sinica; and Eric Yen, Centre for Information Technology Innovation, Academia Sinica (Taiwan)</i>
Bridging Multi-Light & Multi-Spectral Images to Study, Preserve and Disseminate Archival Documents , <i>Lieve Watteeuw, Bruno Vandermeulen, Hendrik Hameeuw, Luc Van Gool, and Marc Proesmans; KU Leuven and University of Leuven (Belgium)</i>
ECHOES: Empowering Communities with a Heritage Open EcoSystem , <i>Walther Hasselo and Ariela Netiv, Heritage Leiden (the Netherlands)</i>
Archiving Information Workflows , <i>Marie Vans, HP Inc., and Steven Simske, Colorado State University (USA)</i>
Rare Items, Precious Time: Devising an Efficient Workflow to Digitize Nineteenth Century Cased Photographs , <i>Amy McCrory, Ohio State University Libraries (USA)</i>
OCR: Unleash the Hidden Information , <i>Anssi Jääskeläinen and Liisa Uosukainen, South-Eastern Finland University of Applied Sciences (Finland)</i>
Research on Applying Speech Recognition for Audio-Visual Records at the National Archives of Korea , <i>Jaepyeong Kim, National Archives of Korea (South Korea)</i>
IBRelight: An Image-based 3D Renderer for Cultural Heritage , <i>Michael Tetzlaff and Gary Meyer, University of Minnesota, and Alex Kautz, University of Rochester (USA)</i>
Dos and Don'ts for Digitisation Workflows , <i>Steffen Hankiewicz, intranda GmbH (Germany)</i>
Establishing a Roadmap for Scene-Referred Raw Imaging Workflow , <i>Scott Geffert, The Metropolitan Museum of Art (USA)</i>
Quality Assurance—Visual Inspection of Digitized Images , <i>Martina Hoffmann, National Library of the Netherlands (the Netherlands)</i>

20.4.

Sound Preservation: Not Fast-Enough-Forward, Sam Brylawski , University of California, Santa Barbara (USA)

Crosswalking or Jaywalking? The Visualization of Linked Scientific and Humanities Data, Fenella France, Library of Congress (USA)

A Complex Database for Documentation of Cuneiform Tablet Collection Enabling Cross-Domain Queries, Jaroslav Valach, Institute of Theoretical and Applied Mechanics, The Czech Academy of Sciences, and Petra Štefcová, National Museum (Czech Republic)

Preservation Data Modeling for Systems Interoperability: The Single SIP Model in the Bayou City DAMS, Bethany Scott and Andrew Weidner, University of Houston Libraries (USA)

Bring All Together — An Approach of a Multimedia Keep-Alive Archive, André Kilchenmann and Lukas Rosenthaler; University of Basel and Data and Service Center for the Humanities DaSCH (Switzerland)

Development for Audio-Visual Archiving System of The National Archives of Korea: A Case Study, Jiyoung Lee, The National Archives of Korea and Archival Preservation and Restoration Center (South Korea)

Architecture, Design & Engineering—Archiving Digital Assets: Past, Present and Future, Katherine Arrington and Kate Murray, Library of Congress, and Aliza Leventhal, Sasaki Associates (USA)

Setting out on an unknown sea – an extremely flexible metadata model for the “Engelandvaarders” collection (a case study), Martijn van der Kaaij, Heron Information Management LLP, (The Netherlands)

Multispectral Imaging for Scientific Analysis and Preservation of Cultural Heritage Materials, Meghan Wilson, Fenella France, and Chris Bolser, Library of Congress (USA)

From the Inside Out: Practical Application of Multiple 3D Imaging Techniques for Objects Conservation, Scott Geffert, The Metropolitan Museum of Art (USA)

Integrating Optical Imaging of Mummy Mask Cartonnage, Michael Toth, Cynthia Toth, William Christens-Barry, Sina Farsiu, Guorong Li, Adam Gibson, and Melissa Terras; University College London (UK), R.B. Toth Associates (USA), Duke University (USA), Equipoise Imaging (USA), and University of Edinburgh (UK)

High-Resolution Multispectral Imaging and Analysis Systems for the Very-Long-Term Monitoring of Photographs, Paintings, Fabrics, Documents, and Other Works of Artistic and Historic Importance, Ken Boydston, MegaVision, Inc., (USA); Henry Wilhelm, Wilhelm Imaging Research, Inc., (USA); Richard Adams, Ryerson University (Canada); and John McElhone, Canadian Photography Institute of the National Gallery of Canada (Canada)

Přivezené materiály	Elektronický konferenční sborník Archiving 2018 (flashka)	
Datum předložení zprávy	14. 5. 2018	
Podpis předkladatele zprávy		
Podpis nadřízeného	Datum:	Podpis:
Vloženo na Intranet	Datum:	Podpis:
Přijato v domácím oddělení	Datum:	Podpis: