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*As of 8/15/07; additional positions
will be announced in the preliminary program.

The Venue: Bern, Switzerland

A UNESCO World Heritage Site since 1983, the Swiss capital of Bern, with its charming covered arcades, cobbled streets, and historic buildings, will host Archiving's first conference in Europe. Technical sessions will take place at the University of Bern; a conference reception will take place at the world-famous Zentrum Paul Klee, as well as at another illustrious location in the city. Arrangements are being made for special hotel rates and will be detailed in the conference's preliminary program. More information on Bern can be found at www.berninfo.com.

Society for Imaging Science and Technology

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Archiving 2008

June 24-27, 2008
Bern, Switzerland

CALL FOR PAPERS

www.imaging.org/conferences/archiving2008

Deadline: November 26, 2007

General Chair:
Rudolf Gschwind, University of Basel



Sponsored by the
Society for Imaging Science and Technology

In cooperation with

ALA ALCTS Association for Library Collections and Technical Services

CNI Coalition for Networked Information

DLF Digital Library Federation

DPC Digital Preservation Coalition

ECPA European Commission on Preservation and Access

ISCC Inter-Society Color Council

MCN Museum Computer Network

OCLC Online Computer Library Center

RLG

SAA Society of American Archivists

The Conference

From the personal to the corporate and institutional, digital memories, records, performances, and works are simpler to create than to preserve. Museums, libraries, archives, universities, businesses, and individuals increasingly rely on digital media to organize, present, and save information. But how will we recover our images and documents of cultural, economical, and personal significance? Are we resigned to not know how the content of files saved now will be accessed in the future—essentially putting successive generations in the role of Pandora—or are we committed to understanding the ramifications of standards and practices set now and their effect? Is our captured data going to be readable after a decade or even a century?

While new tools make the creation and use of digital documents, records, images, and collection easier and more convenient—as well as expand the audience for collections beyond traditional boundaries—the proliferation of collections and technologies means the need for strategies and solutions to archive and preserve digital materials for the long term grows as well.

The IS&T Archiving Conference brings together a unique community of imaging novices and experts from libraries, archives, records management, and information technology institutions to discuss and explore the expanding field of digital archiving and preservation. Attendees from across the world represent industry, academia, governments, and cultural heritage institutions. The conference presents the latest research results on archiving, provides a forum to explore new strategies and policies, and reports on successful projects that can serve as benchmarks in the field.

Techniques for producing, acquiring, preserving, indexing, and retrieving digital objects and images are explored in depth. The conference also strives to present unique perspectives from industry and academia on media and technology obsolescence business models for sustainability, formats and standards for archiving, and solutions for content storage, access, and management.

The conference is a blend of invited focal papers, keynote talks, and refereed oral and interactive display presentations. Archiving 2008 offers hands-on tutorial sessions on technical topics. The 2008 conference will also include an exhibition at which attendees and select industry representatives will be able to showcase archiving programs, new technologies, configurations, and other new developments.

Proposed Program Topics

Creating and Managing Digital Collections

- Metadata and data retrieval
- Integrity of digital collections
- Containers and packaging (e.g. METS, XFDU etc.)
- How to manage redundancy of collected items
- Managing large scale collections
- Automated metadata extraction/harvest
- Economics of the cultural memory in a digital world
- Ingest tools and workflows

Imaging and Image Workflow Processes

- Image acquisition and digitization workflows
- Image capture and quality assurance
- Color management
- Compression: JPEG2000 and other audiovisual formats

Digital Preservation Strategies

- Tools for migration
- Reliability of storage solutions
- Archival formats (PDF/A, Open XML, RAW etc.)
- Error correction and data integrity
- Microfilm as storage solution for digital data
- Conservation and stability of computer output media
- Storage technologies
- Repository models and workflows

Tutorials

A full tutorial program is scheduled for Tuesday, June 24, 2008. Send proposals for tutorial classes to Alan Hodgson (alan.hodgson@ntlworld.com). Likely topics include:

- Archival properties of paper and other media
- Digital format standards
- Storage for digital documents
- Lifetimes of various media
- Digital imaging architecture for archiving
- Imaging/image management for conservation documentation
- Physics of archival inks
- Historical archival successes
- JPEG2000 & image formats

The Society for Imaging Science and Technology (IS&T) is an international non-profit whose goal is to keep members aware of the latest scientific and technological developments in the field of imaging through conferences and publications. IS&T focuses on all the aspects of imaging, with particular emphasis on digital printing, electronic imaging, photofinishing, image preservation, image quality assessment, color imaging, pre-press technologies, and silver halide and hybrid imaging systems.

Yearly dues are \$95 domestic/\$105 outside the US. Members receive significant savings on conference registration rates. To review the benefits and obtain an application visit www.imaging.org.

Submission Procedures

Prospective authors are invited to submit abstracts describing original work for presentation at the 2008 conference in any of the technical areas listed to the left. All submitted proposals will be reviewed by the program committee to assure that the program provides significant, timely, and authoritative information to participants.

Papers presented at the conference should be authoritative and complete in regard to advancing the state of knowledge in the area of digital preservation and archiving. The conference language is English. Authors may propose either a 20-minute oral presentation or an interactive (poster) display format. Oral and interactive papers are considered of equal importance and merit. The author's preference for presentation format will be honored if possible. In cases where no preference is expressed, the technical committee will determine presentation format.

You will find a web-based form and instructions for submitting a proposal at www.imaging.org/conferences/archiving2008. Use of the web-based submission process is strongly encouraged, although submissions will be accepted by e-mail to archiving@imaging.org. Please put "ARCHIVING 2008 SUBMISSION" in the subject line.

Submissions must include:

- a 750-word abstract which clearly identifies the technical content of the paper. Include information explaining how the material is new or distinct from previously presented or published material on the same topic
- a 50-word biographical sketch of the primary author
- mailing address, phone, fax, and e-mail for the primary author
- names of co-author(s)
- format preference: oral or interactive (poster)

The deadline for submission is November 26, 2007. Upon notice of acceptance, authors will be sent detailed instruction for submitting the full text of the paper for publication in the conference proceedings, which will be distributed to each attendee at the meeting. A "transfer of copyright" form must be completed prior to publication. Please note that each author is responsible for obtaining appropriate clearances as necessary for presentation and publication of the work. **Papers will be due by April 13, 2008.**