

International Symposium on
Cultural Heritage and Data: the Role of Research Infrastructures
December, 5-6, 2016, Washington D.C.

Organized by



Partners of



IPERION CH

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an initiative of EUNIC-European
Union National Institutes for Culture



Organizing Committee:

Fenella France (Library of Congress, US)
Jong-on Hahm (George Washington University, US)
Barbara Berrie (National Gallery of Art, US)
Odile Madden (Museum Conservation Institute, Smithsonian, US)
Luca Pezzati (National Research Council of Italy, Italy)
Loic Bertrand (IPANEMA, France)
Vania Virgili (National Institute for Nuclear Physics of Italy, Italy)
Monique Bossi and Silvia Dall'Osto (APRE, Italy)
Giulio Busulini, Stefano Lami (Italian Embassy in Washington DC)

Symposium Overview

The EU and the USA have highly productive and excellence-driven research and innovation systems. Combining the strengths of each landscape based on a balanced transatlantic Science, Technology and Innovation (STI) partnership of equals offers great potential and contributes to a shared goal of tackling societal challenges and boosting economic competitiveness. This scientific cooperation includes Heritage Science as a cross-cutting domain embracing a wide range of research disciplines that support the diverse aspects of tangible and intangible cultural heritage preservation, conservation, interpretation and management.

The joint US/EU task force established in 2015 to seek concrete areas of collaborative research will celebrate the outcome of this transatlantic dialogue in Heritage Science during this two-day International Symposium.

The International Symposium is being co-sponsored by the [IPERION CH project](#), the Library of Congress, National Gallery of Art, George Washington University, the Museum Conservation Institute of the Smithsonian Institution, and the EUNIC network (the National Institutes for Culture from the member states of the European Union in Washington DC).

The two-day agenda of the symposium includes:



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December, 5th, 2016:

Best practices of EU initiatives and IPERION CH will be presented during a plenary session open to researchers and other stakeholders from all areas affiliated to Heritage Science, followed by an overview of a number of US collaborative initiatives.

December, 6th, 2016:

The focus for day 2 will shift to planning sustainable scientific collaborations between European and United States colleagues and collaborators. EU and US representatives will review ongoing cooperative actions, ensure effective and productive collaborations, identify potential areas to strengthen and formalize collaboration and integrated frameworks, and strategies to leverage resources for cultural heritage at the policy level.





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Monday, December 5th, 2016 – Library of Congress

Mumford Room, 6th Floor, Madison Building (101 Independence Avenue SE, Washington, DC 20540)

8:30 Registration

9:00 Welcome and Overview

9:00-9:10 Welcome from Library of Congress by John van Oudenaren, Director, Scholarly and Educational Programs, and Acting Director, World Digital Library

9:10- 9:20 Overview of the Symposium by Fenella France, Chief, Preservation Research and Testing Division, Library of Congress

9:20-9:40 Opening remarks by Riccardo Pozzo, Director of Social Sciences and Humanities, Cultural Heritage Department, National Research Council of Italy

9:40-10:00 Mary Kavanagh, Minister-Counselor for Research and Innovation, Delegation of the European Union to the United States
Horizon 2020 "Open to the World": the EU/US scientific cooperation

10:00 Landscape of Heritage Science in the U.S. and Europe

Chair: Monique Bossi, Italian National Contact Point for Research Infrastructures, APRE

10:00-10:20 Luca Pezzati, Coordinator of IPERION CH, National Research Council of Italy
The European Project IPERION CH

10:20-10:40 Odile Madden, Research Scientist and Head of Modern Materials Research, Smithsonian Museum Conservation Institute
American landscape and research infrastructures for heritage science

10:40-10:50 Break

10:50-11:10 Jan van't Hof, Head of the Department of Conservation and Restoration, Cultural Heritage Agency, Ministry of Education, Culture, and Science of Netherlands (NL)
Joint Programming Initiative on Cultural Heritage and Global Change

11:10-11:30 Elizabeth Tran, Senior Program Officer, Office of Digital Humanities, National Endowment for the Humanities
Trans-Atlantic Platform Social Sciences and Humanities

11:30-12:00 Discussion, Q&A

12:00 – 13:00 Lunch (on your own)



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13:00 Opportunities within IPERION CH

Chair: Tom Learner, Head of Science, Getty Conservation Institute

13:00-13:20 Michel Menu, Head of the Research Department, Centre for Research and Restoration of the Museums of France (FR)

The access to large-scale facilities in IPERION CH

13:20-13:40 Antonio Sgamellotti, Member of Accademia Nazionale dei Lincei (IT)

The Mobile Laboratory and archives in IPERION CH

13:40-14:00 Jørgen Wadum, Director, Centre for Art Technological Studies and Conservation, Statens Museum for Kunst (DK)

Cooperation and Networking in IPERION CH

14:00-14:20 Georgios Karagiannis, Scientific and Technical Head, Diagnosis Centre of the ORMYLIA Foundation (GR)

Knowledge and innovation and technology transfer in IPERION CH

14:20-14:30 Q&A

14:30-14:45 Break

14:45 Data and cultural heritage

Chair: Emiliano Degl'Innocenti, Researcher, National Research Council of Italy

Panelists:

- Mervin Richard, Chief of Conservation, National Gallery of Art
- Joseph Padfield, Conservation Scientist, The National Gallery (UK)
- Cecilia Frosinini, Vice-Director, Opificio delle Pietre Dure (IT)
- Fenella France, Chief of the Preservation Research and Testing Division, Library of Congress
- Michele Derrick, The Schorr Family Associate Research Scientist, Boston Museum of Fine Arts

16:20 Discussion: How do we enable digital cooperation?

General discussion with the audience

16:50 Closing Remarks by Fenella France, Chief of the Preservation Research and Testing Division Library of Congress

17:00 END OF DAY ONE





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Tuesday, December 6th, 2016 - S. Dillon Ripley Center, Smithsonian Institution (1100 Jefferson Drive SW, Washington DC 20560)

8:30 Registration

9.00 Welcome and overview of the sessions by Odile Madden, Smithsonian Museum Conservation Institute

9:10 EU/US Cooperation in Heritage Science: Exploring best practices in bilateral cooperation. How do we make our collaborations more effective?

Chair: Cecilia Frosinini, Vice-Director, Opificio delle Pietre Dure (IT)

Panelists:

- Tom Learner, Head of Science Department, Getty Conservation Institute
- Barbara Berrie, Head of Scientific Research Department, National Gallery of Art
- Marco Leona, David H. Koch Scientist in Charge of the Department of Scientific Research, Metropolitan Museum of Art
- Jong-on Hahm, George Washington University

10:15 – 10:30 Break

10:30 Case studies and open discussion about the following topics:

Chair: Barbara Berrie, Head of Scientific Research, National Gallery of Art

10:30-11:10 Innovative instruments and methods for integrated approaches to CH analysis and diagnostics

Georgios Karagiannis, Scientific and Technical Head, Diagnosis Centre of the ORMYLIA Foundation

Kathryn Dooley, Research fellow, Department of Scientific Research, National Gallery of Art

11:10-11:50 Advancing diagnostics for intervention in conservation

Klaas Jan van den Berg, Senior Conservation Scientist, Cultural Heritage Agency of the Netherlands and Professor of Conservation Science (Painted Art), University of Amsterdam

William Brown, Chief Conservator, North Carolina Museum of Art, and Maria Perla Colombini, Director of ICVBC-CNR and full professor at University of Pisa

11:50-12:00 Discussion, Q&A



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12:00-13:00 Lunch (on your own)

13:15-13:55 Digital Heritage

Joseph Padfield, Conservation Scientist, The National Gallery

Fenella France, Chief of the Preservation Research and Testing Division, Library of Congress

14:00-14:40 Education & Training

Rocco Mazzeo, Full Professor Chemistry for Cultural Heritage and Head of Microchemistry and Microscopy Art Diagnostic Laboratory, University of Bologna

Richard G. Weiss, Professor of Chemistry, Georgetown University

14:40-14:50 Discussion, Q&A

14:50 Roundtable: The way forward for US-EU digital cooperation

Luca Pezzati, Coordinator of IPERION CH, National Research Council of Italy

Emiliano Degl'Innocenti, Researcher, National Research Council of Italy

Raymond Plante, Scientist, Office of Data and Informatics, National Institute of Standards and Technology

Alberto Campagnolo, Data Curator in Medieval Studies, Library of Congress

Elizabeth Tran, Senior Program Officer, Office of Digital Humanities, National Endowment for the Humanities

Christa Williford, Director of Research and Assessment, Council on Library and Information Resources (CLIR)

15:40 Closing Remarks by Fenella France, Library of Congress

End of public sessions

16:00 Closed sessions – Opportunities for US/EU scientific programmatic cooperation

(by invitation)



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