Fostering Transatlantic Dialogue on Digital Heritage and EU Research Infrastructures:
Initiatives and Solutions in the USA and in Italy

December 1 - 3, 2014

Washington DC

DRAFT AGENDA

Organized by

Embassy of Italy
WASHINGTON DC

LIBRARY OF CONGRESS

NATIONAL GALLERY OF ART · U.S.A. ·

National Research Council of Italy

Organizing Committee:

Barbara Berrie (National Gallery of Art, Washington)
Giulio Busulini (Ambasciata d'Italia a Washington)
Emiliano Degl'Innocenti (SISMEL - Firenze)
Fenella France (Library of Congress – Washington DC)
Stefano Lami (Ambasciata d'Italia a Washington)
Renato Miracco (Ambasciata d'Italia a Washington)
Franco Niccolucci (PIN Scrl – University of Florence)
Luca Pezzati (National Research Council of Italy)

In collaboration with

IPERION CH.it

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ARIADNE

CENDARI
COLLABORATIVE EUROPEAN DIGITAL
ARCHIVE INFRASTRUCTURE

IPERION CH.it   DARIAH-IT   The ARIADNE project   The CENDARI project

Conference Opening

Monday Dec 1st 10:00 am – 12:30pm

Venue: Library of Congress - Dining Room A, Madison Building (6th floor)

9.45 – 10.00 Registration

10:00am – 10:15am   Welcome and Introduction

> Mark Sweeney Associate Librarian, Library of Congress
> *Representative from Embassy of Italy*

10:15am – 12:15pm
Heritage and Humanities Research Infrastructures in Europe and the US
<u>Session Chair: Fenella France</u>
The session will provide an overview of current initiatives, in Europe and the US, supporting and funding research infrastructures for Heritage Science. The landscape discussed encompasses research infrastructures and digital research infrastructures for Archaeology, Cultural Heritage, History, Arts and Humanities.

10:15am – 10:45am

> The European Landscape of Research Infrastructures for the Humanities
> *Philippe Froissard, Deputy Head of Unit B4 - Research Infrastructures, DG R&I (video conf.)*

10:45am – 11:05am

> A New ERIC for Researchers in the Humanities
> *Costis Dallas, Digital Research Infrastructure for the Arts and Humanities-European Research Infrastructure Consortium, DARIAH-ERIC*

11:05am – 11:25am

> Heritage Science: Towards an EU Research Infrastructure for Conservation and Restoration
> *Luca Pezzati, coordinator, The Italian Research Infrastructure for Heritage Science, IPERION CH.it*

11:25am – 11:45am

> A Digital Infrastructure for Archaeology
> *Franco Niccolucci, coordinator, Advanced Research Infrastructure for Archaeological Dataset Networking in Europe, ARIADNE*

11:45am – 12:05pm

> US Initiatives and Training the New Digital Mindset
> *Mariët Westermann, Vice President, Mellon Foundation*

11:45am – 12:15pm

> Discussion and Questions

12:15pm – 1:30pm   Lunch break

Please note that from Monday Dec 1st, 2014 1.30 pm to Wednesday, Dec 3rd, 2014 12.30 pm the session will be open for Delegates only followed by the conclusion conference open to the Public

PUBLIC PROGRAM

Conference Closure (to be finalized)

Wednesday Dec 3rd - 3:00pm – 5:00pm

Venue Embassy of Italy,3000 Whitehaven St NW, Washington DC

2.30 pm – 3.00 pm: Registration

3.00 pm – 3.05 pm: Welcome

3.05 pm - 3.20 pm

> Opening remarks: The Italian U.S Science and technology cooperation agreement. The 2013 Join declaration and the setup of the working group on cultural heritage and technology for restauration. Overview and road map 2014-2015.

3.20 pm – 3.40 pm

> EU Overview on Heritage Science: EU Research Infrastructure for Conservation   and Restoration within Horizon 2020

3.40 pm – 4.00 pm

> U.S. Overview on Digital Research Infrastructures for Cultural heritage

4.00 pm - 4.15 pm *Coffee Break*

4.15 pm – 4.35 pm Outcomes of Symposium/ Action Items of the working Groups

4.35 pm – 4.55 pm Panel discussion: The way forward

4.55 -5.00 Closing remarks -

5.00 End

5.00 pm – 6.00 pm   Networking reception

FOR DELEGATES ONLY

Monday Dec 1st 1.30pm – 2.30pm

Venue: Library of Congress - Dining Room A, Madison Building (6th floor)

Session 1 (continued – delegates only)
Heritage and Humanities Research Infrastructures in Europe and US
Session Chair: Fenella France
This session will continue the overview of a range of current funded research infrastructure initiatives in Europe and the US.
Keywords: Sharing data, sharing equipment and expertise, access to current research, facilitating collaboration, linking researchers in different locations

1:30pm – 1:50pm
    CHnet: Advanced Nuclear Physics for the Italian Heritage Science Research Infrastructure
    Pier Andrea Mandò, Head of Florence Unit, National Institute for Nuclear Physics, INFN (confirmed)
1:50pm – 2:10pm
    A Digital Research Infrastructure for Historians, Libraries and Archive
    Emiliano Degl'Innocenti, Collaborative European Digital Archive Infrastructure, CENDARI (confirmed)
2:10pm – 2:20pm
    NU-ACCESS
    Marc Walton , Northwestern University /Art Institute of Chicago Center for Scientific Studies in the Arts (NU-ACCESS)
2:20pm – 2:30pm
    Images.nga.gov: One Million Free Downloads Since 2012
    Alan Newman, Chief, Digital Imaging, National Gallery of Art

2:30pm – 3:15pm Panel Discussion (Speakers from Public Session and Session 1): *Similarities and differences between infrastructures for Europe and US*
 • What lessons have been learned during the establishment of this initiative?
 • What humanities/heritage need drove the scope of this initiative?
 • How has this research infrastructure improved access and collaboration?

3:15pm – 3:45pm Coffee break

3.45pm – 5.30pm
Session 2 – Using Digital Data for Research in Humanities and Heritage Science: Challenges (delegates only)
Session Chair: Barbara Berrie
This session will begin to outline some of the issues and problems that have been experienced during the development and use of digital data in various fields of humanities and heritage science. These challenges will be revisited and further addressed in other sessions throughout the symposium.
Keywords: data standards, security, archival standards, access levels, data challenges

3:45pm – 4:05pm
    Digital Infrastructures for Literary and Cultural Studies: State of the Art and Perspectives
    Fabio Ciotti, President of Associazione per l'Informatica Umanistica e la Cultura Digitale, AIUCD

4:05pm – 4:25pm

      Digital Documentation and Metrology of Cultural Heritage

      Luca Pezzati, coordinator, The Italian Research Infrastructure for Heritage Science, IPERION CH.it

4:25pm – 4:45pm

      Humanities Postdocs: The Human Dimension of the Cyber Infrastructure

      Elliott Shore, Executive Director, Association of Research Libraries

4:45pm – 5:15pm Panel Discussion: (Speakers of Session 2) *Challenges faced with establishing and using digital data infrastructures*

- What are the recurring issues?
- How similar are the problems in different fields of humanities and cultural heritage?
- How similar or different are the challenges faced in Europe versus the US?

5:00pm – 7:00pm – Continued discussion at off-site dinner

(Location TBC but will be local, and individual delegates will pay for own dinner)

Tuesday Dec 2nd

Venue: Library of Congress - Dining Room A, Madison Building (6th floor)

9.30am – 12.30pm

Session 3 – Approaches & Solutions for Digital Data in Humanities and Heritage Science Research

Venue: Library of Congress, **Dining Room A, Madison Building (6th floor)**

Session Chair: Fenella France

This session will highlight some of the specific approaches and tools that have been developed through various infrastructure initiatives and how these have aided the advance of research ventures in Europe and the US.

Keywords: Protocols and standards, funding; communication and networking

9:30am – 9:50am

      From the Field to the Virtual Lab: the Challenge of Digital Archaeology

      Franco Niccolucci, coordinator, Advanced Research Infrastructure for Archaeological Dataset Networking in Europe, ARIADNE (confirmed)

9:50am – 10:10am

      Managing Time: PeriodO, a Linked Data Approach to the Interoperability of Periodized Data

      Adam T. Rabinowitz, coordinator, PeriodO project (confirmed)

10:10am – 10:30am

      Building a Better Digital Ecosystem for Research in the Humanities

      Emiliano Degl'Innocenti, Collaborative European Digital Archive Infrastructure, CENDARI (confirmed)

10:30am – 11:00am Break

11:00am – 11:20pm

      Conservation Space

      Mervin Richard, Director of Conservation, National Gallery of Art

11:20pm – 11:40pm

CAMEO and the New Platform
Michele Derrick, Schorr Family Associate Research Scientist at Museum of Fine Arts, Boston

11:40pm – 12:00pm
Development of Digital Research Infrastructures at the Library of Congress
David Brunton,Supervisory Info Tech Specialist Office of Strategic Initiatives/Digital Futures, Library of Congress)

12:00pm – 12:30pm Panel Discussion: (Speakers of Session 3) *Determining the best approach for specific applications and ensuring infrastructure access*

- How big will be Heritage "Big data"??
- What are successful tools for interacting with digital data?
- How is access maintained and controlled in research platforms?

12:30pm – 2:00pm   Lunch break

2:00pm – 3:00pm
EU-US Cooperation on Research Infrastructures for Humanities and Heritage Science
John Henry Scott – National Institute of Standards and Technology (NIST)
NSF Representative

3:00pm – 3:30pm Break

3:30pm – 5:30pm
Break-out Sessions
Research Infrastructures for Humanities and Heritage Science
Session Chairs: Barbara Berrie & Fenella France
This session will focus on the expertise brought by the range of delegates and encourage debate and discussion around four significant topics that impact the success of research infrastructures
Keywords: defining open data, data access, access and sharing protocols sustainability, collaboration

3:30pm – 4:50pm *(Four concurrent sessions to address specific collaboration questions)*

Table 1: Open Data – challenges and opportunities for global collaborations
(Questions to discuss could include: views of end-users, developers, creators of data, institutional challenges)
Table Co-Chairs: Costis Dallas and Merv Richard

Table 2: Protocols and Standards
(Questions to discuss could include: How to share standards / coordinating standards development/ platform for locating protocols)
Table Co-Chairs: Franco Niccolucci and John Henry Scott

Table 3: US / Sustainability of Programs and Infrastructures
(Questions to discuss could include: identifying funding, sustainable platforms, sustainable software)
Table Co-Chairs: Luca Pezzati and David Brunton

Table 4: Gaps in Current Initiatives: Opportunities for Collaboration and Support
(Questions to discuss could include: identifying potential collaborative area that would be fundable, how to establish bilateral understandings, types of institutional support)
Table Co-Chairs: Cecilia Frosinini and Trevor Owens

4:50pm – 5:30pm
10 minute summary of "two-three" critical bullet points summarizing each discussion table

Social dinner (TBC)

Wednesday Dec 3rd 9.00am – 12.30pm

Venue: Library of Congress - Dining Room A, Madison Building (6th floor)

Session 4 – The Changing Landscape and Future of Research Infrastructures
Venue: Library of Congress, **Pickford Theatre, Madison Building (3rd floor)**
Session Chair: Fenella France
This session will highlight success stories from a range of research infrastructure initiatives with the focus on what components contributed to the success and how these factors advanced and impact the current scope and future needs for sustainable initiatives.
Keywords: infrastructures, future needs, users, multidisciplinary research

9:10am – 9:30am
> The Smithsonian Institution Research Support Environment
> *Thornton Staples, Director, Office of Research Information Services, Office of the CIO, Smithsonian Institution*

9:30am – 9:50am
> 1999-2014: Establishing and Growth of EU Research Infrastructures for Cultural Heritage
> *Bruno Brunetti, coordinator, CHARISMA*

9:50am – 10:10am
> Interactive Visual Technologies for Digital Humanities
> *Roberto Scopigno, ISTI-CNR*

10:10am – 10:30am
> Global Applications of Spectral Imaging for Cultural Heritage Studies
> *Michael Toth*, SGP Syriac Galen Project RBT2010

10:30am – 11:00am Break

11:00am – 11:20am
> Implications for Infrastructures to Support Computational Humanities Scholarship
> *Trevor Owens, Digital Archivist, Office of Strategic Initiatives/Nat Digital Information Infrastructure/Preservation, Library of Congress*

11:20am – 12:00pm Panel Discussion: (Speakers of Session 4) *Requirements for sustaining initiatives and future needs of research infrastructures*
- What specific factors assured the success of the program?
- What changes are required to meet the needs of the current research environment?
- How do these successful projects shape future collaborative transatlantic efforts?

12:00pm – 12:30pm Final Views and Conference Review (delegates)

12:30pm – 2.30pm Lunch break and transfer to the Embassy of Italy