



# Biuletyn Polonistyczny

02.05.2020

Data wydarzenia: 17.06.2020 - 18.06.2020

## **FAIR Heritage: Digital Methods, Scholarly Editing and Tools for Cultural and Natural Heritage (virtual meeting)**

Typ wydarzenia: Konferencja

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A plethora of data about cultural and/or natural heritage is nowadays available to both public and private institutions (e.g., universities, libraries, archives, museums, etc.). These data are highly heterogeneous in terms of both formats and contents. In addition, the way in which they are organized and characterized depends on the socio-cultural contexts of different working communities, their research methodologies, languages, and ways of thinking. As a consequence of this heterogeneity, it is hard to find connections across multiple datasets or to agree on data publishing policies and shared vocabularies to describe data in a common manner. (<http://www.lestudium-ias.com/event/fair-heritage-digital-methods-scholarly-editing-and-tools-cultural-and-natural-heritage>)

Researchers and stakeholders challenge this situation by relying on theories, methodologies, and technologies developed in areas such as Linguistics, Conceptual modeling, Data Science, Artificial Intelligence, Knowledge representation and reasoning. These research efforts are characterized by a strong interdisciplinary nature and their methods are nowadays largely exploited in Social Sciences and Humanities (including Digital Humanities).

The purpose of the conference is to bring together multiple research communities and stakeholders working with Open Science and FAIR principles in the context of heritage studies. As advocated by the European Commission, FAIR principles play a decisive role to define guidelines and valuable tools for managing data in robust ways. We are particularly interested in research questions addressing both methodological and application challenges emerging from data management practices (e.g., data modeling, sharing, integration, analysis, etc.). The conference will provide guidance and ensure the sustainability and implementation of the FAIR model in the context of the European Open Science Cloud. For this purpose to be achieved, the conference will host practical sessions where participants can familiarize with existing methods and tools, and can present their own applications.

**This international conference is organised in the framework of the INTELLIGENCE DES PATRIMOINES ARD 2020 Programme and the MASA Consortium.**

The INTELLIGENCE DES PATRIMOINES ARD 2020 Programme is a research program hosted at the [CESR University of Tours](#). It pursues an interdisciplinary approach combining natural and cultural heritage towards a renewed understanding of these areas through research and education.

The consortium *Mémoires des Archéologues et des Archives Archéologiques* (MASA), from the very large research infrastructure Huma-Num, is rooted at the heart of the Open Science movement with the aim of transmitting and implementing FAIR principles in the French archaeological community in association with international infrastructures. One of the objectives of the conference is to connect the work done in the scope of these two initiatives with similar research efforts at the international scale in the field of heritage studies.

**The conference will be replaced by a virtual meeting. The instructions to connect and join the meeting will be given upon registration.**

### Convenors

- [Dr Emilio Maria Sanfilippo](#), LE STUDIUM Research Fellow / ARD 2020 INTELLIGENCE DES PATRIMOINES Programme  
IN RESIDENCE AT: Center for Advanced Renaissance Studies (CESR) / CNRS, University of Tours - FR
- Dr Xavier Rodier,  
French National Center for Scientific Research (CNRS), and Director of the Maison de Sciences de l'Homme Val de Loire (MSH VdL)

### Call for ABSTRACTS

Topics of interest for abstracts presentation include (but are not limited to):

- Sustainability of **FAIR principles** for cultural/natural heritage knowledge representation and data management;
- Current social challenges for the **reuse** of research datasets, including policies for data reuse;
- **Scholarly Digital Editing** of primary sources, including written artefacts;
- Evidence based **Digital Autoptic Processes** on written and non-written artefacts;
- Books as 3D cultural heritage objects;
- Foundational challenges about **knowledge representation** and **data management** for cultural/natural heritage;
- **Ontologies** for **geo-spatial** or **temporal** knowledge representation and data management;
- Lessons learned from the use of ontologies like **CIDOC-CRM** or **FRBR(oo)**;
- Methodologies, languages, and tools for **ontology mapping**, including ontology-based data access (**OBDA**) approaches;

- Semantic characterization of visual data, e.g., 3D models, 2D+ models, point-cloud sets, etc.;
- Software applications for cultural/natural heritage data management (e.g., Web platforms, data visualisation tools, etc.);
- etc.

Abstracts should be submitted before **Sunday 10th May**. Please upload your abstract during the registration or send it before the deadline to [maurine.villiers@lestudium-ias.fr](mailto:maurine.villiers@lestudium-ias.fr).

Convenors will process a selection and confirm your presentation not later than **Friday 15th May 2020**.

You will be asked to present your abstract with a 5 minutes slot (max. with 5 slides).

### Confirmed speakers

- Prof. Gabriel Bergounioux, Laboratoire Ligérien de Linguistique (LLL), University of Orléans - FR
- Prof. Roland Billen, Geomatics Unit, University of Liège - BL
- Dr George Bruseker, Getty Institute - US
- Dr Cécile Callou, National Museum of Natural History (MNHN) / CNRS, Sorbonne University - FR
- Dr Cesar Gonzalez-Perez, Institute of Heritage Sciences, Spanish National Research Council (CSIC) - ES
- Dr Anaïs Guillem - MERCED, University of California - USA
- Dr Florent Laroche, École Centrale of Nantes - FR
- Dr Livio De Luca, Models and Simulations for Architecture and Heritage / CNRS - FR
- Dr Carlo Meghini  
, Istituto di Scienza e Technologie dell'Informazione "A. Faedo", National Council of Research (CNR) - IT
- Dr Alessandro Mosca, Faculty of Computer Science, Free University of Bozen-Bolzano - IT
- Prof. Elena Pierazzo, Centre for Advanced Studies in the Renaissance (CESR) / University of Tours - FR
- Prof. Ana Roxin, University of Burgundy - FR
- Prof. Julian D. Richards, Department of Archaeology, University of York - UK
- Dr Marianna Simoes, University of Hamburg - DE
- Dr Sara Tonelli, Bruno Kessler Foundation (FBK), Trento - IT
- Prof. Douglas Tudhope, University of South Wales - UK
- Prof. Marcello Vitali-Rosati, Faculty of Arts and Science Department of French-Language Literatures, University of Montreal - CA

### Scientific Committee

- Emmanuelle Bryas, INRAP

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- Pierre-Yves Buard, Maison de la Recherche en Sciences Humaines de Caen
- Johann Forte, ARD Intelligence des Patrimoines, University of Tours UFR CESR UMR 7323
- Roberta Ferrario, Laboratory for Applied Ontology, ISTC-CNR, Italy
- Ludger Jansen, Institute of Philosophy, Rostock University, Germany
- Corinne Jouys-Barbelin, Musée d'archéologie nationale de Saint-Germain-en-Laye
- Adeline Joffres, TGIR Huma-Num
- Marion Lamé, LE STUDIUM Research Fellow, ARD Intelligence des Patrimoines, University of Tours UFR CESR UMR 7323
- Alessandro Mosca, Free University of Bolzano-Bozen, Italy
- Béatrice Markhoff, Laboratoire d'Informatique, University of Tours
- Olivier Marlet, UMR CITERES, Maison des Sciences de l'Homme du Val de Loire
- Aurélien Montagu, Le Studium Loire Valley Institute for Advanced Studies
- Marianna Nicolosi Asmundo, Department of Mathematics and Computer Science, University of Catania, Italy
- Blandine Nouvel, Maison Méditerranéenne des Sciences de l'Homme, GdS Frantiq
- Elena Pierazzo, University of Tours UFR CESR UMR 7323
- Nathalie Le Tellier-Becquart, Maison Archéologie & Ethnologie de Nanterre
- Perrine Thuringer, ARD Intelligence des Patrimoines, University of Tours UFR CESR UMR 7323
- Miled Rousset, Maison de l'Orient et de la Méditerranée de Lyon
- Damien Vurpillot, ARD Intelligence des Patrimoines, University of Tours UFR CESR UMR 7323

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Data zgłaszania prelegentów: 10.05.2020

Linki:

- <http://www.lestudium-ias.com/event/fair-heritage-digital-methods-scholarly-editing-and-tools-cultural-and-natural-heritage>

Słowa kluczowe: Cultural Heritage, FAIR Heritage, Natural Heritage, Digital Methods, Scholarly Editing, humanistyka cyfrowa, digital humanities