

Call for Papers

Hotel Sotelia, Olimje, Slovenia — 23-25 May 2017

General Theme and Scope

Event information: www.digitalheritage2017.eu

Digital Heritage 2017 is an international event for the professionals working in the Digital Cultural Heritage domain. The aim of the conference is to bring together experts and leaders from the cultural domain and, addressing the current challenges, start a dialogue that will lay the foundation for the creation of a multidisciplinary community of practice.

Digital Cultural Heritage is a complex domain that requires new competencies and escalating requirements, which necessitate an interdisciplinary education and a multi-level collaboration in order to establish best practice and common methodologies, and, therefore, advance our understanding of our common past. It is important to create a forum of discussion where diverse leading academic scientists, researchers, practitioners and educators are brought together to exchange and share their experience, as well as confront each other on the challenges and advancements in each of their domain. The scope of the conference is, therefore, to

1. Encourage interdisciplinary and innovative analysis in the cultural domain
2. Promote synergies and knowledge exchange between the participants
3. Develop multidisciplinary connections for future development
4. Disseminate the results of innovative research
5. Publish ideas and vision that would help shape our current understanding of cultural heritage

For such reasons, we are seeking original and innovation contributions in theoretical and practical applications of digital cultural heritage.

Topics

Three different topics were identified: Data Acquisition, Semantic enrichment, and Reuse.

- Data Acquisition for Tangible and Intangible - Processing and Modelling.
 - Image matching and 3D reconstruction
 - 3D scanning & digitization (laser, structured light, motion capture, etc.)
 - Low-cost 3D reconstruction
 - Building Information Modeling (BIM)
 - 4D modelling

- Multi-source data/multi-sensors approaches
- Metadata - Semantics - Ontologies.
 - Linked data and application
 - Authenticity & provenance
 - Metadata aggregation
 - Quality metrics
 - Data representation
 - Ontology engineering
 - Principles, guidelines, and best practices
 - Application profile
 - Interoperability and mapping across domains
- Archiving / Use and Reuse.
 - Digital curation workflows & application
 - Audio/video digital libraries
 - Annotations & Annotation management
 - Data Visualisation
 - Interactive visualisation
 - Storytelling and serious game
 - Mixed/augmented reality

Important dates

Abstract Submission deadline: 10th March 2017

Notification of acceptance: 30th March 2017

Registration deadline: 1st May 2017

Conference Dates: 23th - 25th May 2017

Paper submission deadline: 1st of September 2017

Submission instructions

Submitted contributions should be in the form of extended abstract or poster. The conference adopts a blind reviewing process, and the authors must ensure that any information such as affiliations, contact details, e-mails or other type of information that can help identify the authors of the papers, are removed from the submitted version.

Extended Abstract

The extended abstract should not exceed 1000 words, including title, author names, affiliations, email addresses and 3 – 5 keywords, and should focus on at least one of the scientific theme of

the conference. See the template for instruction of how to format the document. Contribution not conform with the rules outlined in the template will not be accepted. Please indicate the corresponding author if there is more than one author. The extended abstract should include, when feasible, images.

Poster

Poster will be presented during the event by either an oral presentation or by an e-poster presentation.

Publishing

The authors of the accepted papers will be later contacted for the submission of a full paper, which will be published in the conference proceedings.

Organising committee:

Nicola Carboni, Centre Nationale de la Recherche Scientifique (CNRS), France

Margarita Papaefthymiou, FORTH, Greece

Vasiliki Nikolakopoulou, Cyprus University of Technology, Cyprus

Matevz Domajnko, Fraunhofer IGD, Germany

Eirini Papageorgiou, Cyprus University of Technology, Cyprus

George Leventis, Cyprus University of Technology, Cyprus

Local committee:

Roko Zarnic, president of SAEE, Slovenia

Meta Krzan, Secretary General of SAEE, Slovenia

Chair:

Marinos Ioannides, Cyprus University of Technology, Cyprus

The conference will be held in English. For further information please contact info@digitalheritage2017.eu or visit the official event website. Thank you for your interest in the conference.

On behalf of the organizers