FP7-PEOPLE ITN2013 – ITN-DCH 608013

Final Project's Conference

Call for extended Abstracts

Hotel Sotelia, Olimje, Slovenia 23-25 May 2017

www.digitalheritage2017.eu



General Theme and Scope

ITN-DCH Final Conference 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

- 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

Therefore, we are seeking original and innovative contributions in theoretical and practical applications of digital cultural heritage.

Topics

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

- Data Acquisition for Tangible and Intangible Processing and Modelling.
 - Image matching and 3D reconstruction
 - o 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

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- Metadata Semantics Ontologies.
 - Linked data and application
 - Authenticity & provenance
 - Metadata aggregation
 - Quality metrics
 - Data representation
 - Ontology engineering
 - o Principles, guidelines, and best practices
 - Application profile
 - Interoperability and mapping across domains
- Archiving / Use and Reuse.
 - o 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.

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Extended Abstract

The extended abstract should not exceed 1000 words (max. 2 pages, including max. 1 or 2 images and bibliography), and 3-5 keywords, and should focus on at least one of the scientific themes of the conference.

For more information, we advise you to use the attached guidelines. Contribution not conform to the rules outlined in the template will not be accepted.

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 by the end of year by Springer-Nature and will be included in the ISI Conference Proceedings Citation Index, Scopus, El Engineering Index, Google Scholar, DBLP, etc.

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

Chairs:

Marinos Ioannides, Coordinator of ITN-DCH, Cyprus University of Technology, Cyprus Roko Zarnic, University of Ljubljana, Slovenia



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The conference will be held in English. For further information please contact info@digitalheritage2017.eu or visit the official event website: www.digitalheritage2017.eu