



Workshop on Intangible Heritage

Call for Papers

The 1st International Workshop on ICT for the Preservation and Transmission of Intangible Cultural Heritage

General Information

Cultural expression is not limited to tangible Cultural Heritage, but also includes valuable but fragile intangible expressions that are controlled by the intelligence of the human creativeness, which comprise the intangible cultural heritage (ICH). According to the 2003 Convention for the Safeguarding of the Intangible Cultural Heritage, the intangible cultural heritage (ICH) is the mainspring of humanity's cultural diversity and its maintenance is a guarantee for continuing creativity. However, ICH's creations are typically transmitted orally or by gestures and are modified over a period of time through a process of collective recreation. To this end, there is always a risk that certain elements of ICH could die out or disappear if they are not safeguarded. Furthermore, effects such as the globalization, wars, and the movement of people caused the diminishment of the unique culture of many communities and pose a risk for many other types of ICH.

Recent technological advances in ICT open new perspectives for the Preservation and Transmission of Intangible Cultural Heritage, including applications in the fields of digital libraries, media entertainment, and education. Several organizations and research projects have contributed significantly towards this direction in order to provide access to cultural resources, such as Europeana (the European Digital Cultural Heritage Library: www.europeana.eu) and many related projects.

The 1st International Workshop on ICT for the Preservation and Transmission of Intangible Cultural Heritage –which will be in cooperation with two mayor EU projects (EU FP7-ICT-IP-2011-600676-i-Treasures - <http://www.i-treasures.eu> and the FP7-PEOPLE ITN2013-608013 Fellowship Programme on Digital Heritage: ITN DCH – www.itn-dch.eu) will be held as a special workshop during the World Conference on Cultural Heritage EuroMed2014 (3-8/11/2014 - www.euromed2014.eu) in Lemesos, Cyprus.

Organizers

Cyprus University of Technology, National Technical University of Athens, Greece, Information Technologies Institute-Centre for Research and Technology Hellas, University of Geneva, Miralab, Switzerland, Europeana, Netherland, Katholige University of Leuven, Belgium, University of Stuttgart, Germany, ArcTron 3D GmbH, Germany,

7Reasons GmbH, Germany, FORTH, Greece, Fraunhofer IGD, Germany, Universidad de Murcia, Spain, Dachverband Tanz Deutschland, International Council of Organizations of Folklore Festivals and Folk Arts, European Folklore Association

Scope (included but not limited)

(1) ICH Capture and Analysis

ICT for ICH Capture and Analysis (facial expression analysis and modeling; body and gesture recognition; Vocal Tract modeling, Audio and speech processing; Emotion analysis, etc.)

(2) Semantic Media Analysis of ICH

Multi-modal analysis; data fusion; knowledge-assisted semantic multimedia analysis

(3) ICH and Digital Libraries/Europeana

ICH Metadata; Content digitization & preservation practices for storage into Europeana and other Digital Cultural Heritage Libraries; ICH IPR management systems; ICH Data and media protection

(4) ICH in Simulations and Virtual Environments

ICH visualization and simulation, ICH in Virtual Reality Environments and Augmented Reality Applications, Text-to-Speech and Text-to-Song applications

(4) ICH in Education

Culture education, training, sensorimotor learning, serious games

(5) Other Applications of ICH (Games, Mobile Applications, Media Entertainment)

Paper Submission: 30. May 2014

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