

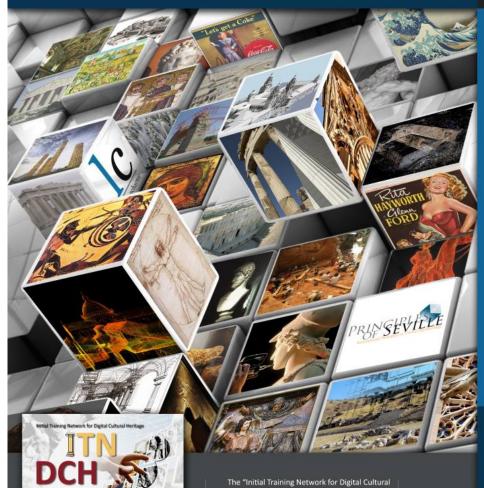


ITN-DCH

Initial Training Network for Digital Cultural Heritage: Projecting our Past to the Future Dr. Marinos Ioannides Cyprus University of Technology (Limassol, Cyprus) marinos.ioannides@cut.ac.cy

Dr. Martin Doerr Foundation for Research and Technology – Hellas (Heraklion, Crete, Greece)

Dr. Mariano Flores Gutiérrez Dr. Victor Manuel Lopez-Menchero Bendicho D. Alfredo Grande D. Matthew L. Vincent DigitalMed. University of Murcia (Murcia, Spain)



Cyprus University of Technology



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The often fragmented nature of Cultural Heritage research highlights the need for a cohesive approach to preserving, studying and disseminating our patrimony. Each sub-discipline within the broader field of CH tends to operate within their own sphere, often with little or no interaction among other areas of CH. Each field develops in isolation, rather than contributing to an overall approach to CH. The rapid growth of technology has, for the first time, made it possible to approach these individual fields as one, single, discipline. To this end, the Initial Training Network for Digital Cultural Heritage will provide a single framework for approaching CH in the 21st Century.

and inter-sectorial research agenda

Heritage: Projecting our Past to the Future" with acronym ITN-DCH, is the first, and one of the largest Marie Curie fellowship projects, in the area of the e-documentation, e-preservation and CH protection funded by the European Union under the FP7 PEOPLE research framework. The Project began the 1st of October 2013 and its consortium comprising of 14 full partners and 8 associate members covering the entire spectrum of European CH actors, ranging from academia, research institutions, industry, museums, archives and libraries. The project aims to train 20 fellows (16 ESR's and 4 ER's – 500 person months) in the area of CH digital documentation, preservation and protection in order to create them a strong academic profile and market oriented skills which will significantly contribute to their career

ITN-DCH targets all aspects of CH ranging from tangible (books, newspapers, images, drawings, manuscripts, uniforms, maps, artefacts, archaeological sites, monuments) to intangible content (e.g., music, performing arts, folklore, theatrical performances) and their inter-relationships. The project aims to boost the added value of CH assets by re-using them in real application environments (protection of CH, education, tourism industry, advertising, fashion, films, music, publishing, video games and TV) through research on (i) new personalized, interactive, mixed and augmented reality enabled e-services, (ii) new recommendations in data acquisition, (iii) new forms of representations (3D/4D) of both





ITN-DCH aims, for the first time worldwide, to analyze, design, research, develop and validate an innovative multi-disciplinary and inter-sectorial research training framework that covers the entire lifecycle of digital CH research for a cost-effective preservation, documentation, protection and presentation of cultural heritage. CH is an integral element of Europe and vital for the creation of a common European identity and one of the greatest assets for steering Europe's social, economic development and job creation. However, the current research training activities in CH are fragmented and mostly designed to be of a single-discipline, falling to cover the whole lifecycle of Digital Cultural Heritage (DCH) research, which is by nature a multi-disciplinary

www.itn-dch.eu