

ITN-DCH



Initial Training Network for Digital Cultural Heritage



The project:

The "Initial Training Network for Digital Cultural Heritage: Pro- tage (DCH) research, which is by nature a multi-disciplinary and jecting our Past to the Future" with acronym ITN-DCH, is the inter-sectorial research agenda. first and one of the largest Marie Curie fellowship projects in the ported by a prestigious advisory board.

pline, failing to cover the whole lifecycle of Digital Cultural Heri- www.itn-dch.eu.

area of the e-documentation / e-preservation and CH protection ITN-DCH targets all aspects of CH ranging from tangible (books, funded by the European Union under the FP7 PEOPLE research newspapers, images, drawings, manuscripts, uniforms, maps, arframework. The Project started on the 1st of October 2013 and its tefacts, archaeological sites, monuments) to intangible content consortium comprising of 14 full partners and 9 associate mem- (e.g., music, performing arts, folklore, theatrical performances) bers covering the entire spectrum of European CH actors, ran- and their inter-relationships. The project aims to boost the adging from academia, research institutions, industry, museums, ar- ded value of CH assets by re-using them in real application enchives and libraries. The project aims to train 20 fellows (16 Early vironments (protection of CH, education, tourism industry, ad-Stage Researchers and 4 Experienced Researchers) in the area of vertising, fashion, films, music, publishing, video games and TV) CH digital documentation, preservation and protection in order through research on (i) new personalized, interactive, mixed and to provide them a strong academic profile and market oriented augmented reality enabled e-services, (ii) new recommendations skills which will significantly contribute to their career prospects. in data acquisition, (iii) new forms of representations (3D/4D) of The consortium and the fellows training programme will be sup- both tangible /intangible assets and (iv) interoperable metadata forms that allow easy data exchange and archiving.

ITN-DCH aims -for the first time worldwide- to analyze, design, The ITN-DCH project is seeking highly motivated and valuable research, develop and validate an innovative multi-disciplinary researchers for PhD positions in the entire field of Digital Heritaand inter-sectorial research training framework that covers the ge, such as: Data Acquisition (Photogrammetry, Terrestrial laser entire lifecycle of digital CH research for a cost-effective preser-scanning, GIS) and Computer Vision data processing, 3D reconsvation, documentation, protection and presentation of cultural truction and modeling, symbolic, semantic and ontology repreheritage. CH is an integral element of Europe and vital for the sentation, metadata, mixed and augmented reality technologies, creation of a common European identity and one of the greatest CH e-services. All the fellows are supposed to travel between assets for steering Europe's social, economic development and the project partners and attend a series of complementary traijob creation. However, the current research training activities in ning courses, scientific workshops and summer schools. The call CH are fragmented and mostly designed to be of a single-disci- for fellows will be very soon available on the ITN-DCH website:

Partners:





























Associated Partners:



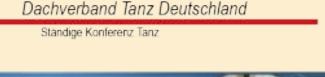














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