ER2

Name: Eirini Papageorgiou

Credentials: Architect / M.Sc. in Monuments' Restoration

Aristotle University of Thessaloniki (AUTH)

Start day: 04/05/2016 **End day:** 03/05/2017

Involved in WP: WP2, WP3, WP4, WP5, WP6, WP7 **Hosting Institution:** CUT

Research Training Activity in ITN-DCH

A. Summary of the Career Development Plan:

As an architect engineer with a specialization in the field of Cultural Heritage (Interdisciplinary M.Sc. in Protection, Conservation and Restoration of Architectural Monuments) I have been occupied with managing Cultural Heritage in various scales using different approaches. In research as well as professional level I have been dealing with the conservation and restoration of architectural monuments, industrial building complexes, archaeological sites, historical town centres and areas as well as networks of traditional settlements in rural areas. I have been recording, analyzing and monitoring data of cultural heritage using different techniques and digital tools, best suited for each case. A procedure extending from Data acquisition, Evaluation, SWOT Analysis to GIS data processing, Representation on drawings, maps and charts, Strategy scenarios and Master Plans, defining the suitable actions and interventions for each case.

As a trainer (Interdisciplinary studies at the School of Pedagogical and Technological Education) I have been trained on educational research methodology and computer applications/multimedia. I have been organizing and conducting lessons about art and culture, using implementation tools for making scientific content accessible and comprehensible to people who don't have scientific background.

My involvement in the ITN-DCH is in the field of Educational Perspectives in Digital Cultural Heritage. Digital Management of the different types of digital content, Sharing knowledge in a way that is easy accessible and user-friendly as well as Education and Training of the people, in order for cultural heritage not only to become available but also to be transformed into a unique experience for users and win their engagement, are the challenges I will work on during the programme.

B. Core Research Training Activity

My research will be carried out through high-level training activities at my home institution of CUT, through secondment activities with network partners and through participation in conferences. At CUT my training will include review and evaluation of current methodologies, development and experimental implementation of algorithms and evaluation of the implementation results in educational institutions. Writing scientific articles and presentations of research results will additionally enrich my experience. Secondments and participation in congresses and workshops will provide networking opportunities among fellows and professionals for discovering new research paths and partnerships.

C. **Secondments:**

The secondments will take place in UL, FORTH and 7REASONS MEDIEN in order to enhance my training and provide me important knowledge.

D. **Dissemination & Outreach:**

As part of the ITN-DCH training I will participate in a number of activities for dissemination of the research results.

Journals
International Journal of Heritage in the Digital Era
Journal of Computing and Cultural Heritage
Journal of Cultural Heritage

Event Name	Event Type	Dates
CASA 2016	Conference	23/05/2016-25/05/2016
CGI 2016	Conference & Summer School	27/06/2016-01/07/2016
EUROMED 2016	Conference	31/10/2016-05/11/2016
CAA 2017	Conference	15/02/2017-18/02/2017
CIPA Symposium 2017	Conference	28/08/2017-01/09/2017

E. **Added Value to my Future Research Career:**

Through my training at CUT and ITN-DCH I get the invaluable opportunity to combine in one all my research and professional fields, namely Architecture, Restoration and Education. Moreover the innovative character of the programme will provide me equally innovating knowledge regarding the automatic reuse of digital libraries' content, the e-learning procedure and the on-line applications as tools at the disposal of education specialists. Furthermore the precious aforementioned experiences will set the basis for my PhD in the Digital Cultural Heritage & Education interdisciplinary sector.