CYPRUS UNIVERSITY OF TECHNOLOGY (CUT)

DEPARTMENT ELECTRICAL ENGINEERING and COMPUTER ENGINNERING and INFORMATICS
MARIE CURIE RESEARCH FELLOW POSITIONS

Applications are invited from candidates who possess the necessary qualifications in order to fill **one (1) full time Marie Curie Research Fellow Position** within the **Department of Electrical and Computer Engineering and Informatics in the field of** 3D Reconstruction and Computer Vision in Cultural Heritage**:**

The Marie Curie Fellow will work within the *4D-CH-World* **Marie Curie IAPP Programme (www.4d-ch-world.eu). 4D-CH-World** is a major EU funded programme which brings together six (6) leading European partners in a transnational network, aiming at implementing a multidisciplinary and intersectorial research and training programme between the academic and the industrial partners in the field of **Computer Graphics, Digital Libraries and Cultural Heritage.**

The project 4D-CH-World will analyze, design, research, develop and validate an innovative system integrating the latest advances in computer vision and learning, as well as, 3D modeling and virtual reality for the rapid and cost-effective 4D maps reconstruction in the wild for personal use, and support the aim of our European Commons and the digital libraries EUROPEANA and UNESCO Memory of the World (MoW) to build a sense of a shared European cultural history and identity. Specifically, we are interested in the development of a fully automated time-varying 3D model engine for cultural heritage urban environments from a large collection of historical images, in order to fulfill professionals and organizations needs for more versatile functionalities, offering not only access and retrieval of high quality content but also supporting more sophisticated functionalities such as interoperable (metadata) cultural object descriptions, immersion of content into diverse (educational / cultural / research) contexts, 3D reconstruction of (partially) damaged artefacts.

The Marie Curie Fellow (One Experienced Researcher-ER) will be based at the Cyprus University of Technology/Department of Electrical and Computer Engineering and Informatics (Digital Heritage Research Lab – **www.digitalheritagelab.eu**) in Limassol, Cyprus and will benefit also from the projects transfer of knowledge and other complementary training activities and short placements at other European partners of the **4D-CH-World** Consortium.

Position: *Experienced Researcher (ER) at the time of the relevant recruitment by the host organisation (CUT) and need to be in possession of a doctoral degree or have* at least four years of *full-time equivalent research experience.*

> *Applicants should have:*
> - A PhD degree from a recognized university in Computer Science, Engineering and preferably on Computer Vision/Computer Graphics or other related field (Post-Doc position)
> - **or** a Master Degree from a recognized university in Computer Science, Engineering and preferably on Computer Vision/Computer Graphics, HBIM (Heritage Building Information Management) or other related fields with at least four (4) years of a continuous full-time research experience in the field of Computer Vision/Graphics and Digital Libraries
> - **Excellent** knowledge of the English language (spoken and written)
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> **The appointment for the ER will be for a period of twelve (12) months**. The monthly gross salary for this position will be 4080,37 Euro (48.964,50 Euro/year – employer and employee contributions to the Cyprus government funds will be deducted from this amount). In addition the fellows will receive mobility and a research development allowance.

Start of the Fellowship: Directly after the interview and as soon as possible - latest 01/01/2016 !

For more details on salary and other benefits please refer:
1. *to Marie Curie website at* **http://ec.europa.eu/research/mariecurieactions/careers_en.htm**
2. *The FP7-PEOPLE 2012 (Marie Curie actions) Work Programme*

Applicants are requested to submit the following:
1. A complete curriculum vitae – 2 copies.

2. A one-page summary of their research experience and future research goals (as applicable) – 2 copies.
3. A copy of their most representative publications (if applicable) – 2 copies.
4. The names and contact information of two people who are willing to provide references – 2 copies.
5. Proof of their qualifications – 2 copies.
6. Complete contact information along with dates available for an interview and for commencing employment – 2 copies

Applications must be submitted in a closed envelope marked as "Application for Marie Curie Research Fellow Positions – Department of Electrical and Computer Engineering and Informatics/Digital Heritage Lab" at the premises of the Cyprus University of Technology, Human Resource Department, Limassol Savings Co-operative Bank Building, 4th Floor, Arch. Kyprianos 31, 3036 Limassol **or must be sent via registered post** (P.O. Box 50329, CY-3603 Limassol) with a clearly visible post office stamp of a date **not later than 15th November 2015, 14:00 p.m. which is the deadline for the submission of the applications.**

Applicants are also requested to send their applications electronically to this email address **marinos.ioannides@cut.ac.cy** before the deadline of 15thth November 2015, however, **please note that the electronic submission alone will not be considered as a formal application unless** the printed application is received by the Human Resources Department as requested in the previous paragraph.

For enquiries: **marinos.ioannides@cut.ac.cy** and Tel. +357-2500-2020

Explanation for the eligibility of a researcher:

1. *Full-time equivalent research experience is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate, either in the country in which the degree was obtained or in the country in which the researcher is recruited or seconded, irrespective of whether or not a doctorate is or was ever envisaged.*

2. *Mobility: at the time of the relevant deadline for recruitment by the host organisation, researchers must not have resided or carried out their main activity (work, studies, etc) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date. Compulsory national service and/or short stays such as holidays are not taken into account.*

Note: The position has been published also at Euraxess: **www.euraxess.eu**