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Job details

**Job posted by Foundation for Research and Technology-Hellas
(05/06/2013 17.18)**



Full Time Marie Curie Early Stage Researcher Position in the fields of real-time Computer Graphics, Computer Vision and HCI for Cultural Heritage

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Applications are invited from candidates who possess the necessary qualifications in order to fill one (1) full time Marie Curie Early Stage Researcher Fellow Position within the Institute of Computer Science at the Foundation for Research and Technology Hellas (FORTH) in the fields of Computer Graphics, Computer Vision and Human Computer Interaction (HCI) for Cultural Heritage:

The selected Marie Curie Early Stage Researcher (ESR) will work within the ITN-Digital Cultural Heritage (ITN-DCH) Marie Curie ITN Programme for 30 months. ITN- DCH is a major EU funded programme which brings together fourteen (14) leading European partners in a transnational network, aiming at implementing a multidisciplinary and intersectorial research and training programme between the academic and the industrial project partners. The Early stage researcher will perform research in the areas of mobile mixed reality, real-time computer graphics and interactive virtual characters.

Description

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 design to be of a single-discipline, failing to cover the whole lifecycle of Digital Cultural Heritage (DCH) research, which is by nature a multi- disciplinary and intersectorial research agenda. ITN-DCH aims for the first time worldwide that top universities, research centers, industries and CH stakeholders, end-users and standardized bodies will collaborate to train the next generation of researchers in DCH. The project aims to analyze, design, research, develop and validate an innovative multi-disciplinary and intersectorial research training framework that covers the whole lifecycle of digital CH research for a cost-effective preservation, documentation, protection and presentation of CH.

[Application detail](#)

Other job details

Job ID

33865558

Type of Contract

Temporary

Status

Full-time

Hours Per Week

40

Company/Institute

Foundation for
Research and
Technology-Hellas

Country

GREECE

City

Heraklion

Postal Code

700 13

Street

Leoforos Nik.
Plastira 100

EU Research Framework Programme

**Is the job funded
through the EU
Research
Framework**

Programme?

FP7/People - Marie
Curie Actions

Advert Number

608013

ITN-DCH targets innovations that covers all aspects of CH ranging from tangible (books, newspapers, images, drawings, manuscripts, uniforms, maps, artifacts, 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 tangible /intangible assets and (iv) interoperable metadata forms that allow easy data exchange and archiving. One Early-Stage Researcher (ESR) will be recruited by the host organization of the Foundation of Research and Technology Hellas, Institute of Computer Science, Heraklion, Crete, Greece (FORTH).

Nr of positions available : 1

Research Fields

Computer science - Programming

Career Stage

Early stage researcher or 0-4 yrs (Post graduate)

Research Profile

First Stage Researcher (R1)

Benefits

- Competitive salary to cover living and mobility costs plus full tuition fees for 3 years.
- Opportunity to register for a PhD at the University of Crete, Heraklion, Greece, which closely collaborates with FORTH.
- Opportunities for international collaboration and travel to world-class academic and industrial partners.
- Training in a range of state-of-the-art scientific skills, intellectual property and project management skills.
- Secondment placements within the network's partners.

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The Applicant should:

Have a Master Degree from a recognized university in Computer Science, Engineering and preferably on Computer Graphics/Vision or HCI with at most four (4) years of a continuous full-time research experience in the above fields, excellent programming skills and language implementation skills

At the time of recruitment, not have resided (or carried out his/her main activity e.g. work, studies, etc.) in Greece, for more than 12

Company/I...

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[l=e&c=11](http://www.forth.gr)

QR-Code

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months in the last 3 years immediately prior to the reference recruitment date.

Excellent knowledge of the English language (spoken and written).

Sufficient knowledge of computer graphics is essential.

http://www.ics.forth.gr/index_main.php?jb=active&l=e

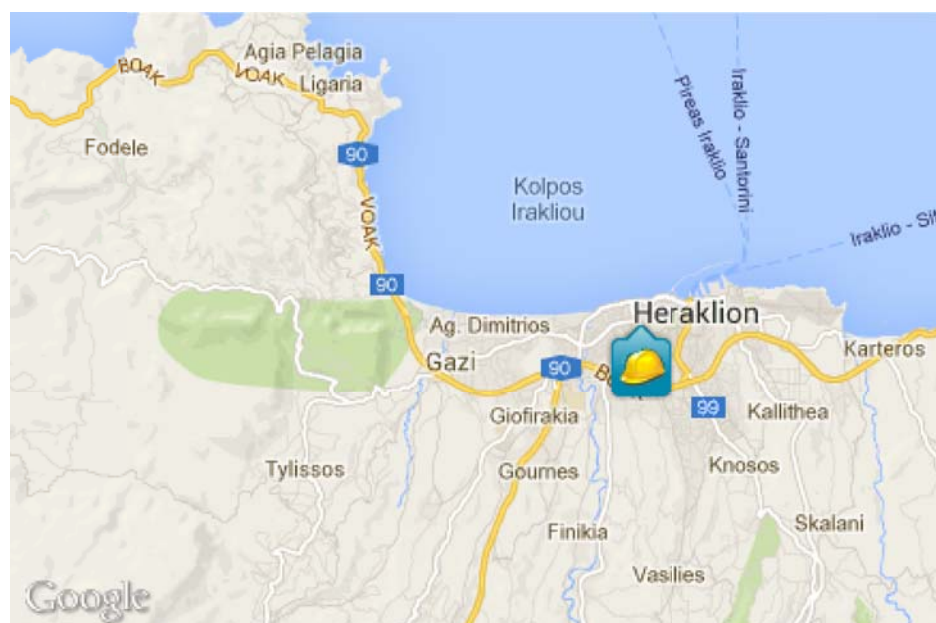
Requirements

Required Education Level

Degree	Master Degree or equivalent
Degree Field	Computer science

Required Languages

Language	ENGLISH
Language Level	Excellent



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