



**CLARITY: Centre for Sensor Web Technologies
Dublin City University**

**Research Fellow(s) – Level 2
Postdoctoral Researcher(s) – Level 1**

Post Durations: Up to 4 years

As part of this role the successful candidate shall be required to participate in the DCU **Research Career Framework**. This framework is designed to provide significant professional development opportunities to Researchers and offer the best opportunities in terms of a wider career path.

CLARITY is an SFI-funded CSET (Centre for Science Engineering and Technology), a research centre that focuses on the intersection between two important research areas - Adaptive Sensing and Information Discovery. It is a partnership between University College Dublin, Dublin City University and the Tyndall National Institute. CLARITY employs over 100 researchers including PhD students, postdoctoral researches and administrative staff, across the three sites and has over 40 ongoing research projects funded by SFI, Enterprise Ireland, Marine Institute, Environmental Protection Agency, EU FP7, European Space Agency, and directly by our industry partners.

Role:

As a result of recent research funding successes, the CLARITY centre at DCU seeks a number of Research Fellows and Postdoctoral Researchers to work in the areas of image and video analysis, image and video indexing, image and video search, lifelogging, user interface design, computer vision algorithm development, 3D video processing including re-construction, and other forms of multimodal data processing using data from a variety of sensor sources and inputs. Experience of building robust content-based management systems is an added advantage.

Minimum Criteria

Applicants for the position of Research Fellow must have a PhD in a relevant discipline. Applicants should have a minimum of 4 years relevant postdoctoral research experience or equivalent at Level 1 of the Research Career Framework. In addition, it is desirable that applicants have experience in the areas mentioned earlier in describing the role for the positions.

Applicants for the position of Postdoctoral Researcher should have a PhD in a relevant discipline. In addition, it is desirable that the candidate has experience in the areas mentioned earlier in describing the role for the positions.

Salary Scale: €37,750 - €46,255 (Postdoctoral Researcher)
€42,394 - €56,442 (Research Fellow)
Subject to experience and qualifications

Closing Date: 3rd November 2011

Application Procedure

Informal enquiries:

Candidates are encouraged to contact Prof Alan Smeaton, CLARITY, DCU, Dublin 9
E-mail: alan.smeaton@dcu.ie for informal discussion before submitting an application

Application forms are available from:

www.dcu.ie/vacancies/APPLICATION_FORM_8pg.doc and from the Human Resources
Department, Dublin City University, Dublin 9. Tel: +353 1 700 5149; Fax: +353 1 700
5500 Email: hr.applications@dcu.ie

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