

# PhD Research Studentship - Computer Vision

Type of award PhD Research Studentship

Department Computer Science

Details Available from late September 2013

Studentship covers full UK/EU PhD tuition fees and a tax-free stipend at the

EPSRC rate (£13,726 in 2013/14)

Duration 3.5 years

Eligibility Home/EU applicants only

Minimum of 2:1 honours degree (or equivalent) in Computer Science, Electrical

Engineering or other relevant subjects.

Deadline open until filled

# PhD Topic Background/Description

Applications are invited for a fully-funded PhD studentship in Computer Vision. The successful candidate will be working on a project focused on video monitoring for healthcare in residential environments.

Research into human activity recognition is a major part of computer vision. This area focuses on describing, learning and recognising interactions between individuals, as well as between an individual and his/her surrounding environment. This capability would lead to the automatic logging and analysis of a person's daily activities, including online monitoring of any changes in the person's routine across time.



#### **Further Particulars**

### **Candidate Requirements**

A candidate with solid mathematical ability and excellent programming skills is required for this studentship. A basic knowledge of Computer Vision and/or machine learning would be very useful.

### **Studentship Details**

The position will commence from late September 2013 with funding available for 3.5 years. The appointed candidate will receive a full EPSRC studentship (£13,726 in 2013-14). The stipend is tax-free.

#### **Informal enquiries**

If you wish to discuss any details of the project informally, please contact Dima Damen by emailing <a href="mailto:damen@cs.bris.ac.uk">damen@cs.bris.ac.uk</a>

For general enquiries, please email gsen-pgrs@bristol.ac.uk

### **Application Details**

To apply for this studentship submit a PhD application using our <u>online application system</u> [www.bristol.ac.uk/pg-howtoapply]

Please ensure that in the Funding section you tick "I would like to be considered for a funding award from the Department" and specify the title of the scholarship in the "other" box below.

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