PhD studentship

Applications are invited for a full-time PhD studentship, funded by the Defence Science and Technology Laboratory within the Department of Computer Science and Information Systems, School of Business, Economics and Informatics. The studentship is for a period of 3 years.

Project Title:

Knowledge representation for intelligent support in experiential learning oriented towards automated learning and continuous adaptation

Funding

The studentship covers fees at Home/EU rate, plus an annual stipend of £15,863 for 3 years

About the Research Project

Any big organisation in which knowledge is distributed among many individuals faces problems of both knowledge distribution and of potential knowledge loss. The latter is an even greater risk in organisations with a high level of personnel rotation but it has become widespread as the traditional arrangement between companies and employees shift from long arrangements (“for life”) to short arrangements in which employees change companies frequently. When knowledge is concentrated in an individual, the departure of this individual means that knowledge can be lost for the organisation. This research aims at finding ways in which digital technologies can be leveraged to reduce the long-term costs of hand-overs, reduce the loss of knowledge associated to rotation of personnel, and increase the effectiveness of hand-overs.

Supervisors: Dr Sergio Gutierrez-Santos and Professor Jitu Patel

Closing date for applications:

The studentship is open to full-time home and EU students. Candidates must submit the studentship application form by 27 February 2015. The successful candidates will be required to apply for a place on the MPhil/PhD programme.

Closing date for applications: 27 February 2015

Interviews will be held on the 3rd, 4th, or 5th March 2015

Who is eligible?

We welcome applications from candidates with strong technical capabilities; research interests on knowledge representation, technology-enhanced learning, or decision support; and a desire to pursue an academic career. Familiarity with mobile development, graphical programming, statistical programming, or event processing are not essential but will be considered an advantage.

The studentship is open to candidates with a 2:1 or 1st class undergraduate degree (or equivalent) in any related discipline and, preferably, a master’s degree in a relevant subject area.

How to apply

Candidates must submit a studentship application form and return the form by email to Sergio Gutierrez-Santos, sergut@dcs.bbk.ac.uk