

**PhD Studentship in Nature Inspired Computing and Engineering**

**Department of Computing Science**

**Faculty of Engineering and Physical Sciences, University of Surrey**

**Vacancy Ref 7703**

Applications are invited for a PhD studentship to join the Nature Inspired Computing and Engineering (NICE) Group within the Computing Department. The student will work on an interdisciplinary project on applying genetic and cellular mechanisms underlying biological morphogenesis for self-organizing distributed collective engineered systems in changing environments. Working on another topic relevant to the NICE group would also be possible upon mutual agreement.

We seek a highly motivated student with at least an upper second class honours degree (or equivalent) in Electrical Engineering or Computer Science, or a related discipline. A master's degree with research experience is an advantage. Good communication and team-working skills are essential.

The studentship will cover tuition fees and a tax-free maintenance grant in line with the maintenance allowances of the UK research councils. **The studentship is fully funded by EPSRC, who require the student to have been 'normally resident' in the UK for the past 3 years.** The studentship is available from the 1st October 2010 or 1st January 2011.

Informal enquires can be made to Prof. Yaochu Jin, Department of Computing, University of Surrey: [yaochu.jin@surrey.ac.uk](mailto:yaochu.jin@surrey.ac.uk).

To apply, please send a CV with copies of academic qualifications and transcripts (BSc, MSc) and a research statement (maximum one page) to Maggie Burton ([M.Burton@surrey.ac.uk](mailto:M.Burton@surrey.ac.uk)) or by post to:

**Department of Computing,  
Attn. Maggie Burton,  
University of Surrey,  
Guildford,  
Surrey, GU2 7XH.**

Closing date for applications: Open until filled.

*We acknowledge, understand and embrace cultural diversity.  
University of Surrey*