

PhD Studentships

Broaden your horizon: **the Nottingham Doctoral Training Centre in Location-Aware Ubiquitous Computing for the Digital Economy**

Location-aware Ubiquitous Computing, which takes advantage of knowing the geographical position of the millions of fixed and mobile computing and communications devices embedded into the world around us - is the most exciting and significant technology to emerge since the Internet and promises to transform the ways in which we work, shop, travel, learn, socialise and play. Would you like to be at the heart of this revolution, exploring new uses of ubiquitous computing, creating new location-aware technologies, or studying their impact on peoples lives?

This new Doctoral Training Centre at the University of Nottingham is recruiting on to a unique and major new PhD programme in Location-aware Ubiquitous Computing. Supported by EPSRC and over 30 industry partners, we are training a community of over 50 PhD students to become the next generation of research leaders in this field. In the first instance these studentships are only open to home/EU students.

Students will benefit from:

- a fully-funded four-year PhD programme that integrates a leading-edge research project with research training in interdisciplinary skills
- a personalised pathway through this programme giving a balance of skills across key technology areas, future applications and human and societal issues
- training in innovation and ingenuity to equip students for careers in industry, from global companies to start-ups
- a three-month salaried internship at one of our partners which include the BBC, BT, EADS Astrium, HP, IBM, Logica, Microsoft, Network Rail, Nokia, Ordnance Survey, PARC, Scott Wilson and Thales (full list below)
- regular seminars and meetings with industry representatives to develop contacts with future employers
- an enhanced stipend of £15,000 per annum (home students only) as well as a personal laptop
- supervision from international leaders in the field of Location-aware Ubiquitous Computing and associated disciplines
- use of multi-million pound state-of-the-art facilities including positioning and sensing test-beds and transport simulators
- career guidance support tailored to individual needs
- office and laboratory space on Nottingham's award-winning Jubilee Campus

Students from a wide variety of backgrounds including computer science, the geospatial sciences, engineering, psychology, sociology, business, social science and the arts are all invited to apply but you must have an excellent first degree and be able to demonstrate an enthusiasm for interdisciplinary research.

Our current industry partners are: Active Ingredient, Aerial, BBC, Blast Theory, BT, EADS Astrium, EUROCONTROL, Fhios, Guidance Monitoring, HP, HW Communications, IBM, innovITS, Leica Geosystems, Location and Timing KTN, Logica, Microsoft, Network Rail, Nokia, Nottingham Scientific, Ordnance Survey, PARC, Scott Wilson, SERCO, Thales, Trinity House, TRL Technology.

Informal enquiries may be addressed to Dr H Glover, tel: 0115 846 6780 or Email: Hazel@cs.nott.ac.uk.

Applications, with a detailed CV and a statement of research interests, should be sent to Dr H Glover, School of Computer Science, The University of Nottingham, Jubilee Campus, Wollaton Road, Nottingham, NG8 1BB. Email: Hazel@cs.nott.ac.uk. Please quote ref. SCI/550X1.

The closing date for the first round of applications is 28 February 2009, but further opportunities to apply may be available in April 2009.