

Ph.D. Studentship in Human Colour Vision

Department of Experimental Psychology, University of Liverpool, UK

Applications are invited for a fully funded PhD CASE Studentship starting 1st of October 2012. This 36 month Studentship is sponsored by the ESRC.

Potential topics include: human colour vision; colour categorisation & lateralisation; colour in context; quantitative models of colour appearance.

[For a recent relevant publication, see Wuerger, Xiao, Mylonas, Huang, Karatzas, Hird & Paramei, "Blue–green color categorization in Mandarin–English speakers," J. Opt. Soc. Am. A 29, A102-A107 (2012)].

The stipend is at the standard ESRC rate (currently £13,590 pa tax free) plus a top-up contribution of £2K. Applicants will have at least an upper second class honours degree in psychology, neuroscience, computer science, engineering or a related subject and have experience in experimental design. Good computational and mathematical skills or previous experience with experimental techniques would be desirable but is not essential.

A Masters level qualification with a strong research methods component is a requirement. UK residency is a requirement.

The project will involve a close collaboration with the Colour-in-Context group, at the **Computer Vision Centre, Universitat Autònoma de Barcelona**. In addition, the student will have access to facilities at the University of Liverpool, including a visual psychophysics laboratory, an eye tracking facilities, and an EEG laboratory. Collaborations with Engineering, Ophthalmology and the brain imaging centre (MARIARC) will be encouraged.

Please apply with a brief statement of interest and a CV by emailing Sophie Wuerger; Dept of Experimental Psychology, The University of Liverpool, L69 7ZA. Email: s.m.wuerger@liverpool.ac.uk
Tel: +44 151 794 2173.

<http://www.liv.ac.uk/psychology-health-and-society/research/perception/>

<http://www.cat.uab.cat/>

Deadline: March 30 2012.