

University of St. Andrews
PhD Studentship (EPSRC funded)
Vision Sciences: The integration of colour and depth
information in human vision.



Deadline for application: 14th April 2009

Applications are invited for a three-year PhD studentship. The student will be based in St. Andrews but will be part of an interdisciplinary team working at the interface between colour and binocular human visual processing. The project will be supervised by Prof. Julie Harris (School of Psychology, St. Andrews) and Dr. Marina Bloj (Bradford School of Optometry and Vision Sciences).

The studentship is part of a larger EPSRC funded project that aims to develop a detailed understanding of the links between colour and depth information in human visual processing. It will provide crucial core knowledge that will feed into improving the realism of rendered images and the accuracy of computer vision algorithms. Team members on this project come from diverse disciplines (Computer Science, Physics, Psychology). The successful candidate will be willing and able to embrace our interdisciplinary approach, and will have a good first degree in computer science, a physical science, engineering, mathematics, psychology or a related discipline. Good quantitative skills are essential, as is mathematics to at least A-level standard, or equivalent.

This is an EPSRC-funded award, and applicants must meet the eligibility requirements for EPSRC studentships, see:

<http://www.epsrc.ac.uk/PostgraduateTraining/StudentEligibility.htm>

For eligible candidates, the award will include tuition fees and an annual stipend of currently GBP 12,940 per year for three years. Eligible candidates include EU nationals who have been ordinarily resident in the UK for the three years immediately preceding the award.

The studentship is available from September 2009.

More details of our postgraduate programme (including how to apply) can be found at the following website:

<http://psy.st-andrews.ac.uk/vacancies/phd.shtml>

For informal enquiries about the specific project contact:

Prof. Julie Harris, email: jh81@st-andrews.ac.uk

For further details of application procedures contact:

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