Postgraduate Opportunities/ Supervisors
in a top-ranked (joint 1th in Research Intensity) REF School and Centre

Psychology at University of Glasgow - grouping School of Psychology and the Centre for Cognitive Neuroimaging (of the Institute of Neuroscience and Psychology) - has a strong research culture and excellent facilities for a thriving postgraduate community. We offer supervision by international researchers across a range of areas and invite applications for the degree of PhD or MSc.

We have a number of PhD-funding opportunities (most with deadlines towards beginning of the new year).

For information on available studentships, visit our website http://www.gla.ac.uk/schools/psychology/teaching/postgrad_research/

For main areas/ supervisors see below.

**Cognitive and Behavioural Neuroscience**

**Prof Lawrence Barsalou** - Cognitive and neural bases of human conceptual processing, from the perspective of grounded cognition; also their relations to eating, affect, stress, and contemplative science.

**Prof Stephany Biello** - Sleep and the circadian timing system; in particular investigation of the causes, consequences and treatment of sleep disruption and disorders of circadian timing.

**Dr Lisa DeBruine** - Biological basis of human social behaviour; kin recognition; social perception of faces, voices and bodies.

**Prof Joachim Gross** - Neural communication, neural oscillations and their relevance for behaviour.

**Dr Monika Harvey** - Perception and Action in relation to the visual streams of processing. Neural bases of hemispatial neglect and agnosia. Ageing.

**Dr Rachael Jack** - Cultural differences in visual and categorical perception, particularly the decoding of social signals such as facial expressions of emotion. Mental representation of emotion signals in different cultures using psychophysical techniques.

**Prof Ben Jones** - Social judgements of faces, voices and bodies. Effects of hormones on sexual behaviour, mate preferences and mate choices.

**Prof Christoph Kayser** - Physiology of cognitive processes: behavioural and functional studies of auditory perception and multisensory integration.

**Prof Lars Muckli** - Use of brain imaging techniques to study visual illusions, perception, and cognition with the recent focus on visual predictions.

**Dr Esther Papies** - Social psychology and health behavior; cognitive processes underlying health behavior and behavior change, especially eating behavior; grounded cognition and self-regulation; mindfulness and meditation.

**Dr Marios Philiaistides** - Multimodal brain imaging (EEG, fMRI, simultaneous EEG/fMRI, MEG, TMS) and computational modelling of perceptual and value-based decision making in humans, including reinforcement-guided learning and reward-related activity in dopaminergic systems. Multivariate single-trial analysis of neural data, biological and machine learning, brain computer interfaces.

**Prof Edwin Robertson** - Understanding off-line processing, memory system interactions, interference and consolidation using behavioural, brain stimulation and functional imaging techniques.

**Dr Guillaume Rousselet** - Time-course of object and natural scene visual perception and how it is affected by ageing, using behaviour and ERP techniques.

**Prof Philippe Schyns** - Neural basis of information processing in the brain. Emphasis on visual cognition, perception, face, object and scene categorization, pattern classification and network modeling.

**Prof Gregor Thut** - Neuropsychological basis and (neuro)modulation of visual perception: brain oscillations, selective attention, multisensory interactions.

**Dr Peter Uhlhaas** - Schizophrenia research, especially using MEG and psychophysiological approaches, Adolescent Brain Development, Psychopharmacology, Neural Oscillations.

**Perception and Cognition**

**Dr Martin Lages** - Interests in stereo and motion, visual awareness, inferences and decision making.

**Prof Frank Pollick** - Recognition of human action and the perception of biological motion. Use of brain imaging to understand how the neural basis of these abilities vary with experience.

**Dr David R Simmons** - Visual Perception, focusing on colour and depth; Visual aspects of aesthetics and the appearance of complex surfaces; Perception in Autism Spectrum Disorders and Social Interactions.

**Language and Communication**

**Dr Dale Barr** - Psychology of communication and conversation. Interests also include statistical methodology.

**Prof Simon Garrod** - Human communication with an emphasis on dialogue graphical communication and gestural communication.

**Dr Kerry Kilborn** - Developing functional biomarkers of aging and dementia.

**Dr Linda Moxey** - Language processing and semantics, communicating quantity information and reference to sets in discourse processing.

**Dr Christoph Scheepers** - Language comprehension and production, in particular processing and generation of syntax; the language-visual interface; eye-tracking.

**Dr Sara Sereno** - Perceptual and cognitive processing in visual word recognition and reading.

How to apply: For further information please e-mail Robyn Walker (Robyn.Walker@glasgow.ac.uk) or see http://www.gla.ac.uk/schools/psychology/teaching/postgrad_research/

Prof Gregor Thut, Postgraduate Convener. Robyn Walker, Postgraduate Secretary, School of Psychology, University of Glasgow, 58 Hillhead Street, Glasgow, G12 8QB, UK.