



Centro de Investigación  
Mente, Cerebro y  
Comportamiento

## **Postdoc opening in perceptual/cognitive neuroscience - University College Dublin**

30/11/2016

Applications are invited for a postdoctoral research post in the Cognitive Neural systems lab (<https://cogneusys.com/>) led by Simon Kelly, to study computational and neural mechanisms of value-biased sensorimotor decision making under time pressure.

Applications are invited for a postdoctoral research post in the Cognitive Neural systems lab (<https://cogneusys.com/>) led by Simon Kelly, to study computational and neural mechanisms of value-biased sensorimotor decision making under time pressure. This position is part of a project funded by Science Foundation Ireland, which involves a combination of psychophysics, computational modelling, non-invasive electrophysiology of human brain and muscle, and analyses of existing single-cell neurophysiological data. Though involvement is expected in all of these aspects, the most critical role of the postdoctoral researcher will be in computational modelling. Candidates must thus have strong analytic and programming skills, and specific experience in the computational modelling of cognitive processes. Candidates must also be highly motivated and have excellent communication skills.



Dr. Kelly's electrophysiology/psychophysics lab is situated within the School of Electrical and Electronic Engineering in University College Dublin, Ireland, and has strong collaborative links to cognitive and clinical neuroscience research groups both locally (e.g. Trinity College Institute of Neuroscience) and internationally (e.g. City College and Columbia University in New York). The successful applicant will have ample opportunities for wider collaborations and the learning of new skills.

<http://cimcyc.ugr.es/>

Interested candidates should submit a brief research statement and CV including publications through the UCD job vacancies site (<http://www.ucd.ie/hr/jobvacancies/> - search for keyword 'kelly', or job ref 008870). Informal enquiries can be directed to Simon (simon.kelly@ucd.edu). Candidates should explain in their statement how their own research interests fit with those of the Kelly lab. The deadline for submitting applications is Jan 8th 2017, and shortlisting and interviews will take place shortly after that.

Simon Kelly, Ph.D.

Associate Professor

School of Electrical and Electronic Engineering

University College Dublin

t: +353 (1) 716 1803

e: simon.kelly@ucd.ie