Post-doctoral Position Available
Department of Experimental Psychology, University College London (United Kingdom)

Applications are invited for the post of Research Associate in the Department of Experimental Psychology UCL to work with Dr Hugo Spiers and Prof Michael Hornberger (University of East Anglia) in collaboration with Dr Ricardo Silva (UCL), Dr Ed Manley (UCL), Dr Jan Wiener (University of Bournemouth), Dr Ruth Dalton (University of Northumbria), Prof Christoph Hoelscher (ETH Zurich) and Veronique Bohbot (McGill University).

This project is investigating human spatial navigation using data collected from the mobile video game app ?Sea Hero Quest?. The post is funded by Alzheimer?s Research UK and Deutsche Telekom. The applicant will be involved in analyzing the data collected from the app, contribute to the writing of manuscripts and presentation of the data at international conferences. Data from > 2 million participants will be analyzed which contains coordinate and orientation tracking data during checkpoint and radial maze levels, and accuracy measures during flare levels (see <http://www.seaheroquest.com> for details).

Applicants must hold a PhD, or have submitted their thesis, in a field with experience of analyzing time series or large data sets. An interest in spatial cognition and the ability to work as part of a research team is essential. Experience with analyzing trajectory data, knowledge of SQL, Python or R is desirable. A background in Machine Learning, Statistics, Mathematics, or Computer Science is also desirable for this post.

Applications should include a covering letter, CV and the names and addresses of three referees. Shortlisted applicants will be interviewed in early October 2016. Interested candidates can familiarize themselves with other work in the lab at http://www.ucl.ac.uk/spierslab or contact Dr Hugo Spiers (h.spiers@ucl.ac.uk)

To apply
see: https://atsv7.wcn.co.uk/search_engine/jobs.cgi?owner=5041416&ownertype=fair&jcode=1585787&vt_template=965&adminview=1