

**PhD student position (public sector pay grade TV-L 13, 65%), Institute of Experimental Psychology, Heinrich Heine University Düsseldorf, Germany**

Applications are invited for a PhD student position for up to four years on an ERC-funded project at the Biological Psychology of Decision Making Group headed by Gerhard Jocham. The lab investigates the neural and computational mechanisms of reward-guided learning and decision making in humans. The project is focussed on the relationship between neurochemistry, cortical dynamics and decision making. This will be investigated using a combination of MEG, behavioural and computational modelling, pharmacological intervention, MR spectroscopy and tDCS.

We are seeking enthusiastic candidates with a strong interest in decision making. Applicants should have an MSc (or equivalent degree) in psychology, neuroscience, or related field, and sound knowledge of statistics. The ideal candidate should also possess programming skills (e.g., Matlab, R, Python) and have prior experience with MEG/EEG analysis. An excellent command of English is expected.

The Heinrich Heine University Düsseldorf, in collaboration with nearby Research Centre Jülich, provides an excellent environment for cutting-edge neuroscience. Being embedded in the local neuroscience community, you will additionally benefit from the interactions with other researchers in the departments of psychology, medicine, and the Research Centre Jülich.

Pay scale will be (subject to the applicant's qualification) public sector pay grade TV-L 13 (65%). Applications should include a brief (max. 1 page) statement of research experience/interests and academic achievements, a CV, certificates, and names of at least 2 referees. Please send your application electronically as a single pdf file to Gerhard Jocham ([gerhard.jocham@hhu.de](mailto:gerhard.jocham@hhu.de)). The deadline for applications is 30 Nov 2018, but applications will be considered until the post is filled. Starting date (subject to negotiation) is 1 Feb 2019.