

Two positions as Postdoctoral Researcher (public sector pay grade TV-L 13), Institute of Experimental Psychology, Heinrich Heine University Düsseldorf, Germany

Applications are invited for two postdoctoral positions for up to five years (initial appointment for three years, with possible extension) 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 a PhD in psychology, neuroscience, or related field. Demonstrable experience with either MEG or EEG and good programming skills (e.g. Matlab, Python) are essential. You will be thorough, efficient, a good communicator and enjoy both working independently and as part of a dynamic team. 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. 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). The deadline for applications is 30 Nov 2018, but applications will be considered until the posts are filled. Starting date (subject to negotiation) is 1 Feb 2019.