

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

Applications are invited for a postdoctoral position for three years on a DFG-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 how neuromodulators (GABA, glutamate, norepinephrine) control patch-leaving decisions by modulating cortical dynamics. This will be investigated using a combination of MEG/EEG, fMRI, MR spectroscopy, pharmacological intervention, and behavioural modelling.

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, 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 15 Dec 2018, but applications will be considered until the post is filled. Starting date (subject to negotiation) is 1 Feb 2019.