



UNIVERSITÄTSMEDIZIN : UMG
GÖTTINGEN



European Research Council

Established by the European Commission

One PhD and one Postdoctoral position in cognitive neurosciences: European Neuroscience Institute Goettingen, Germany

About us:

The successful candidates will be active members of the '**Perception and Cognition**' group at the ENI-G. The group is primarily interested in how sensory processing is modulated by cognitive factors such as attention and reward value. The projects will involve behavioral, electroencephalography, fMRI and brain stimulation experiments in humans and are funded by an ERC Starting Grant to the PI (acronym *RewardedPerception*, http://cordis.europa.eu/project/rcn/207675_en.html).

ENI-G is engaged in experimental molecular and cellular research on the central and peripheral nervous systems as well as cognitive and systems neurosciences research. Goettingen provides a vibrant and stimulating neuroscience community with a strong background in computational as well as experimental neurosciences.

Your profile:

The applicant for the **PhD position** must have a Master's degree and prior training and research experience in cognitive neurosciences as demonstrated by at least one conference abstract or first-author publication. For this position familiarity with fMRI is a plus but is not mandatory. The applicant for the **Postdoc position** must have a PhD degree and at least one first-author publication for which fMRI and/or brain stimulation techniques have been used.

Candidates are expected to be able to engage in all phases of research projects from conceiving ideas to conducting, analysis and presentation of the results with the assistance of the PI. A strong background in mathematics, statistics and programming that could be applied to the analysis and computational modeling of the behavioral/brain data is mandatory. Enthusiasm, independence, and willingness to share ideas and skills are essential.

The earliest start date for both positions is 1st of August 2018. Applications will be processed until the position is filled. Please forward your application, containing a motivation letter, CV and contacts of two referees to Arezoo Pooresmaeili a.pooresmaeili@eni-g.de.