

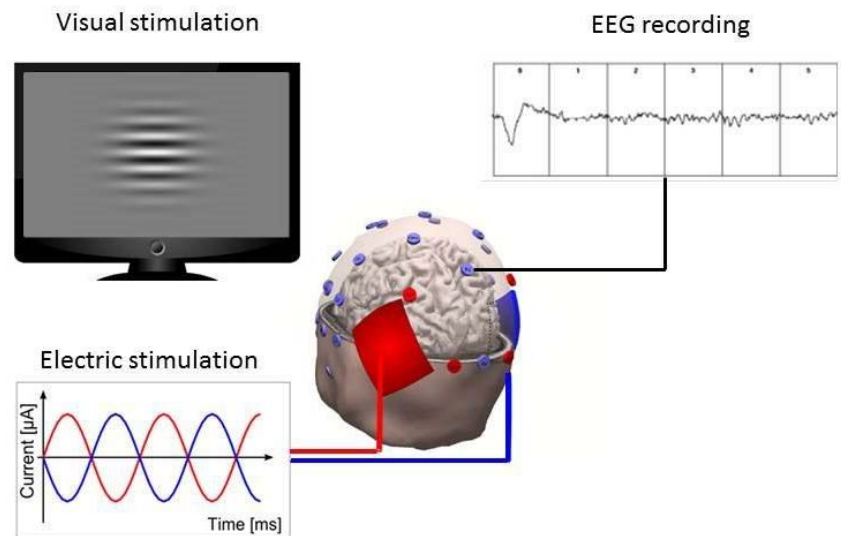
Job announcement

At the Department for Psychology of the European Medical School at Oldenburg University we announce the following position opening at January 1st, 2014 or later.

PhD position

Payment will be according to German E13 TV-L (65 %) for 3 years.

Topic: In this project the modulation of visual perception and EEG will be investigated. By using transcranial alternating current stimulation (tACS) the question will be answered how the visual detection threshold and its underlying oscillations can be altered. The position is embedded in an interdisciplinary collaboration with the Department of Neurophysiology and Pathophysiology at the University Clinic in Hamburg Eppendorf and with the Institute for Biomagnetism and Biosignal-analysis at Münster University. The two collaborators focus on an animal model and the simulations of current flows. The Department for Psychology in Oldenburg spans cutting-edge research topics and offers a variety of modern neuroscience tools and is probably among the best-equipped in the country. The ideal candidate will be highly motivated with a strong interest in neuroscience. The Graduate School "Science and Technology" offers an optimally structured English PhD program called "Neurosensory Science and Systems".



Your obligations in the position would be:

- Creating the experimental paradigms, conducting combined EEG/tACS experiments, analyzing the data, and preparing the manuscripts

The requirements for the position are:

- A Master of Science in Psychology or a related discipline (neuroscience, biology, etc.) is required
- Further good experience in experimental designing and research with EEG or MEG as well as behavioral data analysis is obligatory
- Experiences in transcranial brain stimulation are desirable
- Knowledge in programming with MATLAB would be an advantage

The Carl von Ossietzky University Oldenburg is trying to increase the number of women in science. Therefore, women are explicitly encouraged to apply and will be given preference in employment. Handicapped applicants will be preferred when equally experienced.

Please send your application – preferably in electronic format, i.e. a single PDF file – by December 31st, 2013 to the following address:

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