

## Vacancy Notice with the reference number 50/2016

The Otto-von-Guericke-University Magdeburg seeks to fill the following vacancies

### Postdoctoral researcher or 2 doctoral candidates

Faculty of Natural Sciences, Institute of Psychology

Salary Scale:	Date commencing:	Fixed term until	Contract status:
13 TV-L	01.04.2016	31.03.2018	50-100%

**We seek to fill a position for one postdoctoral researcher or, alternatively, two doctoral researchers (50%) at the Institute of Psychology II.**

#### Requirements for the position:

- Master`s degree or equivalent in in psychology, neuroscience, or a related field
- Experience with software packages for the analysis of fMRI or EEG data (e.g. FSL, PyMVPA, EEGLAB) as well as experimental programming and statistical data analyses (e.g. Matlab, Python)
- Fluency in spoken and written English
- For the postdoctoral position a doctoral degree is required

#### Project-Description

The successful candidate will conduct research in cooperation with the groups of Prof. Pollmann (<http://www.ipsy.ovgu.de/ipsy/en/exppsy.html>) and Prof. Ullsperger (<http://www.ipsy.ovgu.de/ipsy/en/exppsy.html>). The position comes with a teaching duty of 4h/week (100%), respectively 2h/week (50%). Teaching language is German or English.

This position offers an excellent opportunity to work in one of Germany's leading imaging facilities. Research institutions in Magdeburg, such as the Otto-von-Guericke-University, the Leibniz-Institute for Neurobiology, and the German Center for Neuro-Degenerative Diseases, offer a multitude of research-dedicated MRI-scanners (Siemens Magnetom (7 Tesla), Siemens Prisma, Siemens Verio, Siemens Skyra und Philips Achieva) as well as an MEG system and multiple EEG and psychophysiology laboratories. The Institute of Psychology operates its own high throughput computing cluster for efficient data analysis. Researchers at the Institute of Psychology are also involved in the development of the MVPA analysis software "PyMVPA" as well as the data analysis platform "NeuroDebian" - offering additional opportunities for collaborations and efficient integration of novel methodological developments into your own research projects.

For further information about the position, please contact Prof. Dr. Stefan Pollmann ([stefan.pollmann@ovgu.de](mailto:stefan.pollmann@ovgu.de)) or Prof. Dr. Markus Ullsperger ([markus.ullsperger@ovgu.de](mailto:markus.ullsperger@ovgu.de))

Applications from disabled persons will be given priority in the case of equal suitability, ability and professional expertise. The Otto von Guericke University aims to increase the proportion of women researchers within the university and specifically encourages women to apply.

Please send your complete application (cover letter, curriculum vitae, publication list, references; for electronic applications all documents in one pdf) quoting reference number 50/2016 by **March 7<sup>th</sup>, 2016 (date of receipt of application)** to the address below:

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