

The Cognitive Neuropsychiatry lab of Prof. Dr. Igor Nenadić at the **Department of Psychiatry and Psychotherapy**, in collaboration with CoreFacility 7T animal imaging is currently accepting applications for a

### **Research Assistant (PhD student).**

The post is to start as soon as possible. The position is offered for a period of 3 years, unless former times of qualification must be considered. The position is part-time (**50 %** of regular working hours) with salary and benefits commensurate with a public service position in the state of Hesse, Germany (TV-H E 13, 50 %).

The project (“7T Animal imaging: methods for studying rodent models of neuropsychiatric diseases”) is a collaborative effort with the 7T animal imaging and BrainImaging CoreFacilities. It will further develop routines for scanning and data analysis in rodent models of neuropsychiatric disorders and link those with human MRI data in a translational analysis.

Duties include preparation and implementation of rodent MR imaging experiments (esp. T1 and DTI brain structural scanning), MRI data analysis, and preparation of publications. The successful candidate will work in an interdisciplinary team supported by the two MRI CoreFacilities of the Medical School. In addition, available human MRI data are to be analysed.

The position is limited to a time period deemed adequate for the completion of a doctoral degree. As part of the assigned duties, there will be ample opportunity to conduct the independent scientific research necessary for the completion of a doctorate. The limitation complies to § 2, 1 WissZeitVG.

The successful applicant will hold an MSc-degree or equivalent in psychology, neuroscience, IT, engineering or related sciences. Experience with statistics (SPSS or R) is expected. Extensive experience with MRI data analysis is also desirable, esp. SPM, FSL, and/or CAT12. We expect successful candidates to enrol for further scientific qualification (e.g. a PhD project in neuroscience or imaging) under academic supervision.

Please feel free to contact Prof. I. Nenadić at [sekretariat-nenadic@med.uni-marburg.de](mailto:sekretariat-nenadic@med.uni-marburg.de) or +49 6421 58 65002 for more information.

We actively support the professional development of junior researchers, e.g. by the offers of Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - Philipps-University is certified as a family-friendly university. Sharing a full-time position (§ 8 Abs. 2 S. 1 HGlG) as well as a reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs can not be refunded.

Please send your application mentioning registration number fb20-0142-wmz-0507 as a single PDF file to [sekretariat-nenadic@med.uni-marburg.de](mailto:sekretariat-nenadic@med.uni-marburg.de) or by mail to Prof. Igor Nenadić, Department of Psychiatry and Psychotherapy, Rudolf-Bultmann-Str. 8, Philipps-University of Marburg, 35039 Marburg before **26. July 2019**.