



Vacancy Notice 171/2019

The Otto von Guericke University Magdeburg (OVGU) is an internationally oriented and regionally networked university with a strong research profile.



The Chair of Sensory Physiology (Prof. K. Krug – Heisenberg Professorship) of the Faculty of Natural Sciences seeks to fill the following vacancy:

Postdoctoral Scientist (m/f/d) in Neurophysiology

Salary Scale:	Date commencing:	Fixed term until:	Contract status:
13 TV-L	as from 01.09.2019	31.12.2022	100 %

The newly established Heisenberg Professor/Chair in Sensory Physiology at the OVGU Magdeburg investigates the neural basis of perceptual decision-making in primates.

Tasks:

- investigating the neural basis of perceptual decision-making using high-dimensional neurophysiological recording and causal interventions, including microstimulation and ultrasound across multiple brain site (funded by the OVGU)
- collaborating within a multi-disciplinary team and taking responsibility for research progress and research reporting, presentations at scientific meetings etc.
- contributing to the development of methodology, the conduct of animal experiments and the fostering of international collaborations

Requirements:

- master/diploma and a PhD (or close to submission) in neuroscience, medicine, or another natural science and a strong quantitative background
- experience in either animal neurophysiology and/or neurocomputational approaches
- previous experience with non-human primate research is desirable but not essential, but a strong motivation to engage actively with these experimental approaches is required
- experience in programming, for example with MATLAB or Python, and in statistical methods
- excellent language skills in English (German language skills are welcome but not essential)
- confidence and motivation to develop data analysis techniques and drive the project forward

If you have questions about the advertised position, please contact Prof. Kristine Krug (kristine.krug@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 note the information for storage of personal data: https://www.uni-magdeburg.de/Datenschutz_Bewerber.html

Please send one PDF file comprising CV, research profile (max 1 page), list of publications, and the name of two referees quoting reference number 171/2019 by **July 5th, 2019 (date of receipt of application)** to the address below:

www.ovgu.de

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