

Vacancy Notice 342/2019

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



The Institute for Automation Engineering of the Faculty of Electrical Engineering and Information Technology seeks to fill the following vacancy:

Scientific staff/PhD student (m/f/d)

| | | | |
|---------------|------------------|-------------------|------------------|
| Salary Scale: | Date commencing: | Fixed term until: | Contract status: |
| 13 TV-L | 01.01.2020 | 31.12.2022 | 100 % |

The group **Autonomous Systems in Automation** works with various topics and issues in the field of automation technology as well as from neighbouring fields such as control engineering, communication technology and medical technology.

Main responsibilities:

- Research and identification of new research directions
- Teaching of up to 4 hours per week
- Supervision of B.Sc. and M.Sc. students, student assistants, project work and thesis work
- Preparing, writing and revising of scientific publications, participation at international conferences

The possibility to pursue a PhD/habilitation will be provided and supported.

Requirements for the position:

- Master degree (or equivalent, possibly PhD or doctorate) in electrical engineering, computer science or related areas
- Experience in the following areas is desirable:
 - Multi agent systems
 - Stability and scalability in networked systems
 - Modelling and numerical simulation
 - Control theory
- (some) experience in applying for research grants
- Good or excellent communication skills (written and verbal) in German and English
- Ability to work efficiently and effectively in teams, independently, systematic, goal-oriented, self-organized and self-driven

The ESF project FEM POWER is committed to improving the participation of women in all areas and at all levels of the universities of Sachsen-Anhalt and strengthening the structural anchoring of equality work. At Otto von Guericke University, in this context, the work of junior professors is supported by funding a 50% post for 3 years for a Research Associate.

For questions on the scientific research project or work tasks please contact Jun.-Prof. Dr. Steffi Knorn by phone +49 3916758068 or E-Mail at steffi.knorn@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 your complete application (cover letter, curriculum vitae, references) quoting reference number 342/2019 by **November, 13th, 2019 (date of receipt of application)** to the address below: