

Vacancy Notice 381/2019

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

The Faculty of Computer Science seeks to fill the following vacancy at the Institute of Technical and Business Information Systems, Chair Wirtschaftsinformatik II:

PhD student

Salary Scale:	Date commencing:	Fixed term until:	Contract status:
13 TV-L	next possible date	Sept. 30, 2021 (with the option to extend until Sept. 30, 2022)	85 %

The Chair Wirtschaftsinformatik II (Business Information Systems) develops Machine Learning methods for the analysis of dynamic data. We have two main application areas: web business and medicine/healthcare. We offer the opportunity for interdisciplinary research. We seek a new team member as PhD student for our EU project "Unification of treatments and Interventions for Tinnitus patients" (UNITI).

Main responsibilities:

- Participation in the organisation, preparation and execution of research and teaching tasks, and on the corresponding documentation
- Participation in our project work
- Cooperation with national and international partners, including preparation of project meetings, participation in the meetings and follow-up tasks
- Scientific publications and participation in workshops and conferences to present the work

Prerequisites for this position (must be verifiable):

- Master's or diploma degree in the area of data science with a good grade
- High-level proficiency in English
- Skills in scientific writing in English – verifiable through a master thesis or scientific publication, written in English
- Excellent programming skills in at least Python, as well as the ability to learn further programming languages within short time
- Very good machine learning skills with appropriate software tools (Python)

Following background/skills are desirable:

- Knowledge in R and/or Java
- Experienced in Linux
- Very good in Databases and Database Management
- Multi-level modelling
- Graphical models
- Team spirit
- Experienced in the supervision of students carrying out application-oriented research tasks

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

Interviews with invited candidates will be held in English.

For further information about the position, please contact Prof. Myra Spiliopoulou via Mrs. Silke Reifgerste, the secretary of the Chair, at +49 (0)391/6758965, or via e-mail: myra@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 381/2019 by January 6th, 2020 (date of receipt of application) to the address below: