

Vacancy Notice 295/2018

The Otto-von-Guericke-University (OVGU) Magdeburg seeks to fill the following vacancy, in the frame of the DFG-funded **Research Training Group RTG 2433 "DAEDALUS"**, hosted at the Technische Universität Berlin jointly with its partner Institutions Freie Universität Berlin and OVGU Magdeburg

Research Assistant (doctoral position)

Faculty of Mathematics, Institute of Mathematical Statistics

Salary Scale:	Date commencing:	Fixed term until:	Contract status:
13 TV-L	next possible date	32 month	100 %

Main responsibilities:

The successful candidate will work on Project P8: Regression for uncertainty quantification in PDE's with stochastic coefficients (PIs: Carpentier, Schneider, Eisert) of the RTG 2433 (see <https://daedalus-berlin.github.io/index.html>). This project is concerned with the problem of performing complete inference in the tensor regression model, i.e., not only estimating the parameter in the model but also estimating the precision of the estimators from data.

The successful applicant will be given the possibility to obtain a doctoral degree in Mathematical Stochastics. The position is in the group of Prof. Dr. Alexandra Carpentier, in close collaboration with Prof. Dr. Jens Eisert and Prof. Dr. Reinhold Schneider. A participation in the program and in the activities of the RTG 2433 is expected.

Requirements for the position:

Applicants need to have a Diploma/Master degree in Mathematics, Statistics, or Theoretical Computer Science and a good knowledge in either Mathematical Statistics or Machine Learning, are required.

For further information about the position, please contact Prof. Dr. Alexandra Carpentier at: alexandra.caroentier@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 application along with the standard documents (curriculum vitae, photocopies of certificates, a list of publications if relevant, references and a cover letter) under **Reference number 295/2018 by January 29th 2019 (date of receipt of application)** to the address below:

Otto-von-Guericke-Universität Magdeburg
Dezernat Personalwesen
Postfach 4120, 39016 Magdeburg (Germany)

bewerbung@ovgu.de

