



Vacancy Notice

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

The Faculty of Mathematics at Otto von Guericke University Magdeburg (OVGU) invites applications for the position of a

Professorship (W2) in Geometry

to begin on October 1, 2024.

Otto von Guericke University Magdeburg (OVGU) is an internationally oriented and regionally well-connected university with a strong research profile. Our traditional focus areas in research and teaching are in engineering science, mathematics, computer science, natural sciences and medicine. Economics, social sciences and humanities are indispensable and crucial disciplines in a modern university in the information society and contribute to our scientific diversity and interdisciplinarity.

The Department of Mathematics at Otto von Guericke University is research-oriented, offers high-quality teaching geared towards the needs of students, and trains many doctoral candidates. The education of teachers of mathematics is another focus. The advertised professorship is to be established at the Institute of Algebra and Geometry, one of the four institutes of the department.

We are looking for a person distinguished by diverse academic achievements in the field of geometry, preferably with an algebraic or combinatorial orientation. This includes areas such as algebraic geometry, non-linear algebra, tropical geometry, and discrete geometry. With the appointment to this professorship it is desired that connections to existing working groups and active participation in research networks of the faculty are initiated. Employment is based on the preconditions for appointment according to § 35 (2, 3) of the Higher Education Act for the Federal State of Saxony-Anhalt (*Hochschulgesetz Sachsen-Anhalt*, HSG LSA).

Teaching responsibilities include courses for the Mathematics degree programs (Bachelor and Master), teacher training programs (Bachelor and Master), and service teaching for other faculties. In the future, some of the courses will also be offered in English language. The teaching obligations can therefore be fulfilled in English language during an appropriate transition period.

A research assistant position (to be filled on the Phd student or postdoc level) is assigned to the professorship. Otto von Guericke University Magdeburg covers development courses for professors. The workload in service, committees, and self-administration is distributed in a family-friendly manner.

For further information about the position, please contact the chairman of the appointment committee, Prof. Dr. Volker Kaibel, via email (volker.kaibel@ovgu.de).

Otto von Guericke University Magdeburg has firmly established the principle of equal opportunities in its statutes. It promotes the diversity of its members and affiliates and opposes discrimination based on ethnicity, language, homeland and origin, religion or worldview, gender, age, sexual identity, or disability. In the appointment process, the committee considers the diversity of academic achievements in relation to academic age. The university aims to increase the proportion of women in the academia and explicitly encourages qualified women to apply. Applications from disabled persons will be given preferential consideration if they have the same qualification.

Please note the information for storage of personal data: https://www.uni-magdeburg.de/en/data_protection.html.

Please send your complete application with the usual documents (preferable one pdf-file) no later than **April 21, 2024** (date of receipt of application) to the address below:

www.ovgu.de

Otto-von-Guericke-Universität Magdeburg
Dekan der Fakultät für Mathematik
Herrn Prof. Dr. Alexander Pott
Postfach 4120, 39016 Magdeburg (Germany)

w2-geometrie@ovgu.de

