

The Otto von Guericke University Magdeburg (OVGU) is an internationally oriented and regionally networked university with a strong research profile. Our traditional focus areas in research and teaching are in engineering sciences, mathematics, computer sciences, natural sciences and medicine. Our 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 **Institute of Algebra and Geometry** at the **Faculty of Mathematics** of the OVGU Magdeburg, Germany, invites applications for the following position to be filled on **October, 1, 2018**. W2-Professorship is comparable to an Associate Professorship.

Tenure Track Professorship (W2)
„Geometry“

Responsibilities: A special focus of the professorship is to extend the research perspectives of the Institute of Algebra and Geometry and improve research cooperation with other institutes and other research partners within the university. You are expected to develop an independent and innovative research program in Geometry with relations to Algebra and Discrete Mathematics.

The successful candidate is expected to participate in the teaching duties of the Faculty of Mathematics including courses of the Bachelor, Master's, and mathematical education programs, as well as service courses for other departments. For the core teaching program the teaching language is German, while for some service courses proficiency in English is required.

Qualifications: The job announcement is part of the national and regional program for the support of scientists on an early career level. It is aimed at junior researchers who have a strong potential for a successful career in the sciences. Formal prerequisites for the appointment are set out especially in § 35 of the Higher Education Act for the Federal State of Saxony-Anhalt (Hochschulgesetz Sachsen-Anhalt, HSG LSA).

We are looking for an internationally renowned scientist in a modern area of Geometry, preferably with an algebraic focus. The applicant is expected to be able to collaborate with the existing research groups of the Institute of Algebra and Geometry and of the Faculty of Mathematics. Being able to contribute to interdisciplinary and university-wide collaborations e.g. with the Faculty of Computer Science is desired.

Offer: The recruitment will initially be in a temporary employment relationship for a period of five years. Remuneration is in accordance with the German W-Besoldung at level W2 Besoldungsgesetz Sachsen-Anhalt. Following a positive evaluation in the final year, the position will be converted to a permanent W2 professorship. Language proficiency in German is expected to be acquired during the first two years. As a professorship at the OVGU, this position is equipped with an appropriate budget for travel, equipment, a research assistant etc.

Professors with Tenure Track will be given appropriate resources at the OVGU and take part in performance-related allocation of resources. We understand the Tenure Track Professorship as a career step towards taking over a lifetime professorship. Along this path, we hope to support you with individually tailored development opportunities. We are also happy to help looking for childcare options and with offers for dual career couples.

Application: The OVGU aims to increase the proportion of women scientists within the university and specifically encourages women to apply. Applications from disabled persons will be given priority in the case of equal suitability.

The application along with curriculum vitae including a description of academic positions and teaching experience, a research plan, list of publications, copies of certificates, and up to three electronic papers should be sent no later than **March 16, 2018** preferably by email to

Otto-von-Guericke-Universität Magdeburg

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For questions, please contact Prof. Dr. Hans-Christoph Grunau

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