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 Faculty of Computer Science of the OVGU Magdeburg, Germany, invites applications for the following position to be filled on October, 1, 2018:

**W1 Professorship with Tenure Track (W2)**

„Digital Teaching and Learning Tools“

**Responsibilities:** The holder of the position is expected to develop an innovative research program which contributes to the research priorities *Image, Interaction and Knowledge* of the faculty as well as to participate in the university’s interdisciplinary foci such as digital engineering. This also includes the willingness to cooperate with the broad spectrum of non-university research institutions such as the Leibniz Institute of Neurobiology or the Fraunhofer Institute for Factory Operation and Automation, in particular with its Virtual Development and Training Center, VDTC, in Magdeburg.

Teaching is to be carried out both in the German and English language study programs of the faculty as well as in interdisciplinary degree programs with other faculties. The Faculty of Computer Science attaches great importance to the quality of teaching and student support. It is expected that the holder of the position will help to shape new teaching and learning concepts and contribute to the further development of the faculty's degree programs. An active participation in the supervision of the students is expected.

**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 § 40 of the Higher Education Act for the Federal State of Saxony-Anhalt (Hochschulgesetz Sachsen-Anhalt).

Prerequisite is an above-average doctorate in computer science, media informatics, computational visualistics or related fields. In particular, the applicant should be very qualified in at least one of the following fields:

- advanced adaptive interaction techniques
- knowledge and learning modeling
- psychological and didactic learning factors
- collaborative teaching and learning environments

Further outstanding research achievements, publications in internationally renowned publications, international and/or practical experience in the field of university teaching are desirable.

**Offer:** The professorship will be for an initial period of three years. Remuneration is in accordance with the German W–Besoldung at level W1 Besoldungsgesetz Sachsen–Anhalt. The appointment will be extended for a further three years following a positive interim evaluation. Following a positive final evaluation, the position will be converted to a permanent W2 professorship after six years.

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. Applicants are asked to submit teaching and research concepts that explain their contributions to the study programs and research priorities. Furthermore, please consider the following hints for application: [http://www.inf.ovgu.de/Bewerbungshinweise_Professur.html](http://www.inf.ovgu.de/Bewerbungshinweise_Professur.html)

Applications should be sent until **March 16, 2018** to the

**Otto von Guericke Universität Magdeburg**
**Prof. Dr. Andreas Nürnberger**
**Dekan der Fakultät für Informatik**
**Postfach 4120, D–39016 Magdeburg**

The talks of the invited participants are expected to take place during April 12, 2018 and April 13, 2018.

For more information you can contact Prof. Dr. Stefan Schirra ([prodekan@cs.ovgu.de](mailto:prodekan@cs.ovgu.de); Tel. +49 391 67 58772).