



Vacancy Notice 161/2019

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



The Institute for Simulation and Graphics of the Faculty of Computer Science seeks to fill the following vacancy:

Research Assistant in the field of Virtual/Augmented Reality
(depending on the allocation of funds)

Salary Scale:	Date commencing:	Fixed term:	Contract status:
13 TV-L	next possible date	30 months	75 %

Tasks:

- Research in the field of Augmented Reality (AR) and Virtual Reality (VR)
- Development of new 3D visualization interaction techniques
- Development of software prototypes for medical training (VR) and intraoperative support (AR)
- Planning, realization and analysis of studies in the field of human-computer interaction

Hiring requirements:

- Master or diploma degree in computer science, computational visualistics, interaction design or a comparable course of study with above-average academic performance
- Strong background in human-computer interaction or computer graphics
- Programming skills (C/C++, Python, Unity)
- Academic writing experience

The possibility of a doctoral or postdoctoral qualification is given and is supported accordingly.

If you have any questions regarding the content of the advertised position, please send an e-mail to Jun.-Prof. Dr. Christian Hansen: hansen@isg.cs.uni-magdeburg.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, statement of purpose clearly describing your research interests, curriculum vitae, certificates) quoting reference number **161/2019** by **30th June 2019 (date of receipt of application)** to the address below: