Faculty of Computer Science

At the Institute of Software and Multimedia Technology the Chair of Computer Graphics and Visualisation (Prof. Gumhold) invites applications for a

**Research Associate / PhD Position / Postdoc**

(Subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

The position is to be filled on **1st of February 2019** and will be offered until 31st of January 2022 with the option of an extension until 31st of January 2025. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The position aims at obtaining further academic qualification (e.g. PhD/habilitation thesis).

**Tasks:** scientific research in the fields Computer Graphics and or Scientific Visualisation; teaching according to DAVOHS; supervision of students; participation in administration tasks including the organisation of scientific events and raising of external funding.

**Requirements:** university degree (Master or equivalent) in the field of Computer Science or Mathematics preferably with a PhD, ideally with specialisation in Visual Computing; ability to work independently and target-oriented in a team; high commitment; fluent in English language to write excellent papers and to participate in international conferences; interest in interdisciplinary cooperation with partners. Experience in the implementation with C++ and of GPUs is appreciated.

We offer: a diversified, topical and challenging research position with your own scope for design in an interdisciplinary team of young researchers; participation in conferences for research exchange, excellent contacts to partners from research and industry; independent organisation of the research work.

Applications from women are particularly welcome. The same applies to people with disabilities.

Please submit your comprehensive application (including the including CV and a statement of research interest) by **13th of December 2018** (stamped arrival date of the university central mail service applies), preferably via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf document to stefan.gumhold@tu-dresden.de or by mail to: TU Dresden, Fakultät Informatik, Institut für Software- und Multimediaotechnik, Professur für Computergraphik und Visualisierung, Herrn Prof. Dr. Stefan Gumhold, Helmholtzstr. 10, 01069 Dresden, Germany. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis