As part of the Tenure Track Programme, the Institute of Software and Multimedia Technology at the Faculty of Computer Science invites applications for the Junior Professorship (W1) in the Design of Immersive Media (W2 with Tenure Track) initially limited to a four-year contract as a temporary public official, to be filled at the earliest possible date. If the interim evaluation is positive, the contract will be extended to a total of six years. In the fifth year, a tenure evaluation will be carried out by a faculty-wide and school-wide commission. Following a positive evaluation, a permanent Chair (W2) of the Design of Immersive Media will be granted without a renewed call for applications.

Evaluation criteria mutually agreed upon when the position is accepted will form the basis of the evaluation procedures. Essential elements of the evaluations will be scientific success in the form of national and international publications, visibility through design in the form of interactive installations, exhibition participations and awards, the development of innovative teaching concepts and materials, the successful counselling of students and doctoral candidates, the successful acquisition of third-party funds, as well as positively evaluated teaching performance.

During the temporary Junior Professorship, the applicant must prove that they are capable of fulfilling the research and teaching requirements in the subject area Design of Immersive Media. We are looking for a media designer with an expertise in several of the following research focuses and subject areas:

- Methodology of digital design
- Design of virtual information spaces and of complex, immersive media
- Design of applications in the field of virtual, augmented or mixed reality
- Interactions in virtual surroundings and AR/VR/MR scenarios
- Computational Aesthetics
- Media design in smart, physical spaces
- Immersive Visual Analytics
- Immersive Storytelling or Immersive Gaming

Very good experiences and recognised work in science and design in several of these areas, a high quality publication activity, teaching experience in the specified field research, as well as experience with the successful acquisition of third-party funds and in project management are expected from the applicant.

In addition to research activities and cooperations on a national and international level, we would like to see close professional cooperation within the Faculty of Computer Science, with other university institutions and with partner institutions under the aegis of DRESDEN-concept. The applicant is also expected to make creative contributions to the Living Lab "Immersive Understanding" of the Lehmann Centre and to be willing to engage in interdisciplinary collaboration, among others, with regional and supraregional institutions from the areas of culture and arts. Active participation in the academic self-administration and academic committees of the Faculty of Computer Science is required. Teaching tasks in German and English include contribu-
tions to basic training in the degree programme Media Informatics and in other degree pro-
grammes, in particular at the Faculty of Computer Science.

Applicants must fulfil the employment qualification requirements of § 63 of the Act on the
Autonomy of Institutions of Higher Education in the Free State of Saxony (Higher Education Act
of the Free State of Saxony – SächsHSFG).

TU Dresden supports tenure track professors with a programme specifically tailored to their
needs. Mentoring, various coaching sessions, and special continuing education programmes and
support offers provide active professional guidance throughout the duration of the temporary
Junior Professorship.

TU Dresden seeks to employ more female professors. Hence, we particularly encourage women
to apply. Applications from disabled candidates or those with additional support needs are very
welcome. The University is a certified family-friendly university and offers a Dual Career Service.
If you have any questions about these topics, please contact the Equal Opportunities Officer of
the Faculty of Computer Science (Dr.-Ing. Iris Braun + 49 351 463-38063) or the Representative of
Employees with Disabilities (Ms. Birgit Kliemann +49 351 463-33175).

Please submit your application including CV in tabular form, certificates and documents,
description of your scientific career, a list of your scientific and creative works, a list of third-party
projects, a list of courses taught – including results of evaluations – as well as a brief description
of your teaching and research concept, together with a certified copy of the highest academic
degree as a single copy by 14.06.2018 (stamped arrival date of the university central mail service
applies to: TU Dresden, Dekan der Fakultät Informatik, Herrn Prof. Dr. rer. nat. Uwe
Aßmann, Helmholtzstr. 10, 01069 Dresden, Germany and in electronic form via the TU
Dresden SecureMail Portal https://securemail.tu-dresden.de sending to dekan.inf@tu-
dresden.de.