The Faculty of Mathematics and Computer Science of the University of Würzburg has an open tenured position in the Institute for Computer Science starting at the earliest possible date:

Full Professorship (chair for computer science, level W3)
for Computer Vision

Candidates have to cover the field in research and teaching. Core areas of the position are computational principles for processing digital image and (live) video and camera data with a specific emphasis on interactive digitalized products of human embodied activities, e.g., in the areas of human-computer interaction, communication studies, culture (sports, gaming, acting, press, news, politics, etc.), or (social) robotics.

Candidates should ideally be an expert in one or more of the following fields: 3D Computer Vision, machine learning and/or deep learning for computer vision, pattern detection, signal processing, mathematics of image processing, GPU/Multicore-development, and engineering solutions for robust software systems reliably working under real-time constraints. Experiences in third-party funding and interdisciplinary collaboration are expected. Willingness to cooperate with the currently founded center for artificial intelligence and data science (see go.uniwue.de/ai-center), the institute for Human-Computer-Media and the field of Digital Humanities is desirable.

Teaching responsibilities include contributions to University of Würzburg's modularized study programs of Computer Science and related cooperating programs of Human-Computer Interaction and Games Engineering as well as programs in Artificial Intelligence that are currently being established.

The position is established within the initiative Zentrum Digitalisierung.Bayern (ZD.B), a central element of the strategy BAYERN DIGITAL. Candidates are expected to cooperate with the central ZD.B office in Garching near Munich (see www.zentrum-digitalisierung.bayern) and to contribute their research and projects to the ZD.B. Further cooperation with the Universities of the Franconia Alliance of Science and Technology (FAST) is desired, specifically with the professorships established within the same ZD.B program (HAW Aschaffenburg: „Cooperative Automated Traffic Systems" and HAW Würzburg-Schweinfurt: „Sozioinformatics und Social Aspects of Digitalization").

Requirements are a corresponding completed field of study, pedagogical qualification, the particular competence for scientific work generally proved by the quality of a PhD or a doctoral degree, and a habilitation or an equivalent record of relevant scientific achievements in the area of Digital Media Processing, which can also be provided by a junior professorship or from outside of academia. An appointment as a civil servant according to Art. 10 para. 3 BayHSchPG can only happen up to the age of 52 years. Exceptions are possible in urgent cases.

The University of Würzburg has a strong emphasis on the mentoring and guidance of students and expects their teaching staff to be committed to this goal.

The University of Würzburg seeks to increase the ratio of females in research and teaching and explicitly asks potential qualified female candidates to apply. Disabled persons will be favored in case of essentially equal qualifications.

Applications have to be sent via e-mail to the dean of the Faculty of Mathematics and Computer Science (cv@informatik.uni-wuerzburg.de) not later than **1.04.2020**. Required are the usual customary documents (CV, certificates, records, publications list, list of courses/teaching) as one pdf-file. Additionally, candidates are required to fill out and send the registration form found here as separate xslx-file: go.uniwue.de/ifi-registration-form