UNIVERSITÄT REGENSBURG
The Faculty of Informatics and Data Science invites applications for a
Full Professorship W3 for
Distributed Systems (Verteilte Systeme)

The position is permanent with a legal status of a civil servant for life (Beamtenverhältnis auf Lebenszeit) to be filled by the earliest possible starting date.

The position holder (m/f/d) is expected to address topics in the area of distributed software systems such as their properties (fault tolerance, resource allocation, scalability, transparency, virtualization, reliability) and architectures (cloud/edge computing) in research and teaching. Other relevant topics include operating systems, digital twins, internet of things (IoT), decentralized and federated algorithms and systems, and the organization of large and heterogeneous data sets in distributed systems with applications.

The candidate must demonstrate academic excellence through his/her research, e.g., via publications in relevant, high-impact journals in computer science and at prestigious, international conferences in computer science. Successful acquisition and execution of competitive externally funded projects and high visibility in the international scientific community are expected.

The candidate (m/f/d) is expected to contribute to the further development of the new Faculty of Computer Science and Data Science and will play a major role in the Faculty’s Bachelor’s and Master’s degree programs. Teaching includes basic training in distributed systems and operating systems. Relevant teaching experience must be demonstrated. Participation in academic governance is required.

The position holder is expected to participate with other disciplines in the faculty in the development of research transfer structures with internationally operating industrial companies located in the region in the areas of automotive, mechanical engineering, and sensor technology, among others. Interdisciplinary collaboration with colleagues from other faculties is desired.

Basic qualifications for application are a completed course of study, a doctoral degree, pedagogical aptitude, a particular ability in research (which will, as a rule, be demonstrated through the quality of the doctoral work), as well as additional research-oriented accomplishments (which will be demonstrated through a ‘Habilitation’ or comparable postdoctoral independent research work that may have been accomplished either outside of a university setting or in the context of a “Junior-Professur”). The management of a junior research group (“Nachwuchsgruppe”) constitutes an equivalent scientific achievement under the conditions specified in Art. 98 Para. 10 Sentence 5 BayHIG.

Universität Regensburg is particularly committed to reconciling family and working life (for more information, see http://www.uni-regensburg.de/familienservice). To fulfill the equality directive and increase the number of female professors, we explicitly encourage applications from qualified women.

In case of essentially similar suitability, applicants with severe disabilities will be preferentially selected.
The prerequisites for appointment under civil servant law are based on the provisions of the Bavarian Public Service Code (BayBG) and the Bavarian Hochschulinnovationsgesetz (BayHIG).

Applications containing the normal documents (CV, copies of certificates and degrees, list of publications with copies of the most important papers) should be submitted electronically (PDF-document, one file) only,

**by July 28, 2023**

to the dean’s office of the faculty of Informatics and Data Science (den Dekan der Fakultät für Informatik und Data Science Universität Regensburg, D-93040 Regensburg; berufungen.informatik@ur.de).

Information on data protection can be found at https://www.uni-regensburg.de/datenschutz/. This is the English translation of a German job advertisement published by the Universität Regensburg at https://go.uni-regensburg.de/stellen-professuren. Only the original German text is legally binding.