Otto-Friedrich-Universität Bamberg

The Faculty of Information Systems and Applied Computer Science at the University of Bamberg is going to fill a position for

Full Professor (m/f/d)
W3 salary level of

Distributed Systems

as tenured civil servant starting in the winter semester 2025/26.

We are looking for an expert in the field of Distributed Systems who has shown excellent research as reflected by a clear research profile and international collaborations in one or more of the following areas:

- Technologies and tools for designing and implementing distributed and service-oriented systems (esp. middleware, Cloud computing and services);

- Development of models, methods, and architectures for distributed systems (e.g., smart contracts or consensus algorithms);

- Theory of distributed systems and their applications (esp. mobile ad-hoc networks and sensor networks);

- Distributed management of resources in wide-scale distributed systems (e.g. micro-service architectures or applications in the context of Smart Cities).

Participation in the teaching of the Faculty's Bachelor's and Master's degree programs, especially in the B.Sc. Informatics: Software Systems Science and M.Sc. International Software Systems Science programs, is an integral part of the duties of the position. Participation in tasks of academic self-administration and international exchange programs is expected.

The relevant qualifications consist of a completed academic degree, pedagogical aptitude, a particular talent for academic work generally substantiated by the quality of a doctorate, and, in addition to this, further academic achievements. Additional academic credentials must be certified by a habilitation or equivalent academic qualification, which may also have been obtained through activities outside of higher education or within the scope of an assistant professorship.

Concerning tenured positions as a civil servant ("Beamtenverhältnis"), the candidate must be under the age of 52 years at the time of appointment (for exceptional cases see Art. 60 Abs. 3 Satz 2 BayHIG).

Where candidates are otherwise equally qualified, preference will be given to candidates with disabilities.

The Otto Friedrich University of Bamberg has been certified as a family-friendly university by the Hertie Foundation. It is particularly committed to the compatibility of family and working life. It promotes

professional equality between women and men and strives to increase the proportion of women in research and teaching and therefore welcomes applications from female academics. Women are given preference in the event of equal suitability, aptitude and professional performance.

The University of Bamberg is a member of the regional Dual Career Network (DCNN) and provides sup- port for the spouses or partners of newly appointed staff. More information can be found at http://www.dualcareer-nordbayern.de.

Applications from abroad are particularly welcome. Basically, knowledge of German is a prerequisite for hiring; in exceptional cases courses may be taught entirely in English for the first two years.

Applications with significant documents (single PDF file: CV, list of publications and courses taught, copies of academic transcripts and certificates) are to be submitted in either German or English, and in electronic form, to the Dean of the Faculty of Information Systems and Applied Computer Sciences, Otto-Friedrich-Universität Bamberg, 96045 Bamberg (bewerbungen.wiai@uni-bamberg.de) no later than **April 19th, 2024**. For questions regarding content, please contact Prof. Dr. Michael Engel by e-mail at michael.engel@uni-bamberg.de.