

Otto-Friedrich-Universität Bamberg



Within the framework of the Hightech Agenda Bavaria the Faculty of Information Systems and Applied Computer Sciences invites applications for the position of

Full Professor (W 3 salary level) of

Practical Computer Science, esp. Systems Programming

as a -tenure civil servant.

The successful candidate shall represent the field of Systems Programming in research and teaching. The applicant should be qualified in one or more of the following research areas: design and evaluation of systems programming languages, compilers, software development kits (SDKs) and virtualization techniques for the implementation of context-sensitive and energy-efficient as well as secure and self-healing systems; kernel design and application development (including HW/SW codesign) for system-on-chip solutions, smartphones (e.g., based on Android) and embedded systems for applications in the fields of Cyber Physical Systems, Organic and Autonomic Computing, and Internet of Things.

The holder of the post is expected to contribute to the Bachelor's and Master's degree programmes of the Faculty, especially the B.Sc. Computer Science: Software Systems Science and the M.Sc. International Software Systems Science, and participate in the development of new curricula. In addition, the successful candidate is also expected to be involved in contributing to the internationalisation of the Faculty's course offering, to support its international cooperation and exchange programmes and take on duties in the area of academic self-government.

The relevant qualifications consist of a completed academic degree, pedagogical aptitude, a particular talent for academic work generally substantiated by the quality of a doctoral degree, 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.

The selection process shall be conducted according to the provisions of the *Bayerisches Hochschulpersonalgesetz* (Bavarian Higher Education Employment Act) concerning the appointment of professors and assistant professors (Art. 18) as well as the statutes of the Otto Friedrich University Bamberg for regulating the procedure regarding adjustable appointment options.

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. 10 Abs. 3 Satz 2 BayHSchPG).

The Faculty is an equal opportunity employer and encourages applications from female candidates. Where candidates are otherwise equally qualified, preference will be given to candidates with disabilities.

The University of Bamberg has been certified by the Hertie Foundation as a family-friendly university and is committed to taking measures to help reconcile work and family life. The university is committed to promoting gender equality in the workplace.

The University of Bamberg is a member of the regional Dual Career Network (DCNN) and provides support 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. Both the ability and willingness to teach in English are required. Successful candidates will have the ability to teach in the German language or the motivation to learn to speak German within two years.

Applications including the usual 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 [ca. 6 weeks after opening].