# Otto-Friedrich-Universität Bamberg

As part of the **Hightech Agenda Bayern**, the University of Bamberg is going to fill seven professorships within the *Säule KI* and twelve professorships within the *Säule Hochschulereform* at the Faculty of Information Systems & Applied Computer Sciences.

Therefore, the Faculty invites applications for the position of

**Junior Professor (m/f/d)**

**W1 salary level (without tenure track) of**

**Computer Science, esp. Data Engineering**

as limited-tenure civil servant to be filled next possible date.

The successful candidate will represent the field of computer science with a focus on Data Engineering in research and teaching. The applicant should have recognition in one or more of the following research areas: Efficient and scalable processing of high volumes of data, novel database architectures, and the interplay between data engineering and machine learning and/or data analytics.

Based on existing cooperations, we see high potential in the application domains of smart cities, geographical information systems, the internet of things, digital humanities, digital health, or industrial analytics; however, other application domains may be possible as well.

We are looking for applicants who (according to their career phase) have demonstrated outstanding scientific achievements and have developed an internationally recognized research program in the field that is to be represented. The focus of the professorship to be filled should adequately complement the topics of the existing professorships at the faculty.

The holder of the position is expected to contribute to the course program offered in the Faculty's bachelor and master degree programs in computer science and applied computer science.

The successful candidate is also expected to be involved in contributing to the expansion of the degree programs, to duties in the area of academic self-government, to the acquisition of third-party funds, and to international exchange programs.

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

The prerequisites for the appointment result from Art. 14 Bavarian Higher Education Act (BayHSchPG). An employment as a research assistant in Germany before or after the doctorate, the doctoral studies and employment phases should not have been more than six years together. These times can be extended under the conditions of Art. 14 Clause 4 BayHSchPG.

With that said, young scientists are particularly encouraged to apply whose doctoral degree is only relatively short before the desired date of appointment.

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 rules of the Otto Friedrich University Bamberg for regulating the procedure regarding flexible appeal options. If the general employment requirements are met, the selected candidate will be employed as a limited-tenure civil servant for an initial period of three years. Following a positive evaluation, a further three-year extension is intended.

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 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 individual cases, courses in the first two years can only be offered in English.

Applications including the usual documents (single PDF file: CV, list of publications and courses taught, teaching evaluation, 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 **May 14th, 2021**. For questions regarding content, please contact Prof. Dr. Daniela Nicklas by e-mail at daniela.nicklas@uni-bamberg.de or by phone at +49 951-863 3670.