



The **Chair of Software Engineering and Programming Languages** at the University of Bamberg, Germany, seeks to fill a position as

Staff Scientist (m/f/d)
(full-time; pay scale 13 TV-L)

The position is available **from 1st October 2021** for initially **2 years**.

The University of Bamberg is a medium-sized university located in northern Bavaria, having approximately 12,000 students. Research and teaching at the Chair of Software Engineering and Programming Languages focuses on topics related to software quality, especially on software modelling, analysis and verification, model-driven software engineering, and software testing. This includes theoretical foundations, algorithm development, tool building, and the design of software development and quality management methods. Application domains range from complex, intelligent IT systems to embedded, cyber-physical systems.

Work description:

- Conducting research projects
- Teaching in the fields of software engineering and programming languages (5 hours per semester week, the language of instruction is English)
- Contributing to an international team of scientists
- Preparing your doctoral studies (initially, defining a Ph.D. topic)

Job specification:

- Above average university degree (Master's degree, or equivalent) in Computer Science or a closely related discipline;
- Advanced knowledge in at least one of the following areas:
 - a) Theoretical computer science and formal methods,
 - b) Model-driven software development,
 - c) Software quality assurance and software testing;
- At least good English language skills (spoken and written). Knowledge of the German language is desired explicitly; where applicable, willingness to learn German is expected.

General:

The University of Bamberg 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.

Application:

Please send your application (cover letter, curriculum vitae, degree certificates, a summary of your Master's thesis, a short description of your research interests) electronically (merged into a single pdf-document, max. 10 MB) to sekretariat.swt@uni-bamberg.de.

In case of questions please contact Prof. Dr. Gerald Lüttgen (see contact information below).

Application deadline: **6th August 2021**

Otto-Friedrich-Universität Bamberg



Contact:

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