*Academic Staff Member (Two PhD Positions) (f/m/d)*

The Software Engineering group at the University of Mannheim has two open PhD positions on a newly DFG funded project researching the View-Based Development of Cyber-Physical Systems (Convide). This interdisciplinary Collaborative Research Centre, involving the Karlsruhe Institute of Technology (coordinating institution), the Technical University of Dresden, the University of Mannheim and the Technical University of Munich, will develop fundamentally new methods and tools for constructing software-intensive technical systems. As part of an interdisciplinary network of computer scientists and engineers, you will develop procedures, tools and methods for the engineering of the complex software-intensive technical systems needed to drive the automation and digitization of the future. Your results will enable the efficient construction of sustainable technical products with added value in Germany.

The positions are available from 01.10.2023.

We are seeking to hire academic staff members (m/f/d) with very good master’s degrees in computer science or a related discipline.

Personal qualifications:

1. Interest and ideally experience in interdisciplinary work in the field of computer science and engineering,
2. experience with development and analysis methods for software-intensive technical systems,
3. interest in taking on responsibility,
4. good communication skills, both written and spoken,
5. strong command of the English language, a good knowledge of German or the willingness to acquire it,
6. knowledge in software engineering.

We offer:

An outstanding research environment with internationally visible leading scientists, a varied and stimulating job, a wide range of further training opportunities and flexible working time models.

Remuneration:

Remuneration is based on the collective agreement of the public service in the remuneration group TV-L E13.

Institute / Service Unit: Chair of Software Engineering, University of Mannheim
(https://www.wim.uni-mannheim.de/atkinson/)

Contract period:

Limited initially to three years, with an option to extend up to a total of six years.
Starting date: 01.10.2023

Application until: 31.07.2023

Contact person for technical questions:

Professor Dr. Colin Atkinson (colin.atkinson@uni-mannheim.de) will be happy to answer any questions.

Further information, especially on the topics of the individual projects of the Collaborative Research Centre, can be found at http://www.sfb-convide.de/.

Application:

Please send your application documents (curriculum vitae, references, thesis, list of publications, if applicable) in the form of a single PDF file by e-mail to: sekretariat.swt@uni-mannheim.de.

We encourage applications from women (f/m/d) and the case of equal suitability, people with recognised severe disabilities will be given preferential consideration.

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