J O B   O F F E R No. : 2019/008

The University of Konstanz has been successful in the German Excellence Initiative since 2007.

The Chair for Software and Systems Engineering (Prof. Stefan Leue), in the department of Computer and Information Science, has as of March 1, 2019 (or later date upon mutual agreement) an opening for the full-time position of a

Research Assistant/PhD Student
( Salary Scale 13 TV-L)

This definite term position is available for 3 years. In principle, this position can be divided into two half-time positions.

Your tasks:
The Chair for Software and Systems Engineering (http://sen.uni-konstanz.de/) is developing methods and tools for the design and analysis of complex systems. We favor a model-based approach combined with formal and algorithmic analysis methods. Application areas include safety analyses for critical cyber physical systems, in particular in the automotive domain. We are a member of the newly founded Centre for the Advanced Study of Collective Behavior. We offer English language academic courses from a large range of foundational and applied topics in software and systems engineering and formal methods. Your tasks include a contribution to research and teaching, thereby also shaping our activities. There will be the opportunity to prepare a PhD thesis during the term of this position, and pursuing a PhD is highly desired. In exceptional situations, candidates possessing a PhD can be hired as post-doctoral fellows in the same pay scale.

Your profile:
You possess a scientific graduate degree (Master’s level) or a PhD in Computer Science with excellent grades. You have a solid background in software engineering and its formal foundations. You feel comfortable working on foundational as well as application-oriented problems and you are interested in an interdisciplinary perspective. You enjoy developing software and you have significant software development experience. You possess excellent English language proficiency in speech and writing. While full proficiency in German is not a requirement for this position, it is recommended that candidates acquire a basic proficiency during their employment.

What we offer:
A well-equipped and well-funded work environment (modern computing equipment, modern offices, travel funding), a dynamic, international work atmosphere in an area with a superb quality of life (Lake Constance, Black Forest, Alps) as well as an opportunity for collaboration with industry (amongst others, automotive and avionics).

Persons with disabilities are explicitly encouraged to apply. They will be given preference if appropriately qualified (contact + 49 7531 88–4016).

The University of Konstanz is committed to ensuring an environment that provides equal opportunities and promotes diversity as well as a good balance between university and family life.

As an equal opportunity employer, we strive to increase the number of women working in research and teaching. We also support working couples through our dual career programme (https://www.uni-konstanz.de/en/equalopportunities/family/dual-career/).

Please send your application with the usual documents as one PDF file at the latest by February 22, 2019 to Prof. Dr. Stefan Leue, E-Mail: softsek@inf.uni-konstanz.de, indicating the reference number 2019/008.

For further questions you may contact Prof. Leue, E-Mail: stefan.leue@uni-konstanz.de or phone: +49(0)7531/88-2893.

sgd. Björn Baier