W3-Professorship in Algorithmics

Job description: The research area of the professorship is supposed to be part of the core area of algorithmics. In particular, both algorithm theory and algorithm engineering are welcome. The position holder is expected to contribute to KIT’s strategic focus on “Algorithm Engineering for the Scalability Challenge” and to engage appropriately in teaching of the courses of study in informatics at the KIT Department of Informatics, both in the compulsory and elective areas (in German and English language). There is a transitional period for acquiring German language skills.

Qualification: The KIT is looking for a person with excellent scientific qualifications and an excellent international track record in the corresponding field of research. Extensive experience in acquiring third-party funds and leading scientific working groups is expected, as well as very good didactic skills and several years of experience and high commitment in independent teaching, both in basic informatics lectures and in advanced courses on topics from the research area of the professorship.

In all other respects, the requirements for appointment are in accordance with the Higher Education Act of the state of Baden-Wuerttemberg (LHG), Article 47.

Institute: Division II – Informatics, Economics, and Society, Institute of Theoretical Informatics

Contract duration: unlimited

Starting date: as soon as possible

Application up to: 14.09.2018

Contact person in line-management: For additional information, please contact Prof. Dr. Peter Sanders, Tel.: +49 721/608-43985; email: peter.sanders@kit.edu

Application: Applications with the usual documents (CV, credentials, academic background and list of publications) and a perspective paper of no more than five pages on the planned research and teaching activities as well as (possibly interdisciplinary) collaborations at KIT must be submitted to the Karlsruhe Institute of Technology, Dean of the KIT Department of Informatics, Am Fasanengarten 5, D-76131 Karlsruhe, email: dekanat@informatik.kit.edu.

KIT is an equal opportunity employer. Women are especially encouraged to apply. Applicants with disabilities will be preferentially considered if equally qualified.