Tenure Track Professorship for Digital Design and Fabrication (W1)

Job description: This Junior Professorship (W1) with Tenure Track is sponsored by the „Federal-State Program for the Advancement of Young Academics“.

We are seeking architects and young academics who have distinguished themselves through their previous practice and research, who have demonstrated outstanding competence in the use of digital methods and fabrication processes in architectural design, and who are prepared to apply this knowledge to teaching and research at KIT’s Faculty for Architecture.

The duties of the W1-Professorship include the appropriate contribution to the education of students in the Bachelor’s and Master’s programs, as well as research with a special focus on innovative design and building processes with a concentration on digital fabrication and realization in full scale.

Qualification: Whereas the chairholder of the W1-Professorship should be able to represent the subject in its full breadth, special emphasis is to be given to his or her constructive, technical and aesthetic capabilities and to his or her competence in the use of digital design and production tools. Prerequisite are excellent academic grades or the equivalent of a Doctor grade, as well as teaching experience. The chairholder is expected to take an active role in KIT’s Centers and to cooperate with partners from building practice and industry. The applicant should have experience with the installation of appropriate laboratory environments and with the acquisition and execution of projects using third party funds.

Institute: Division IV, Natural and Built Environment, KIT-Faculty for Architecture, Institute for Architectural Design and Building Technology (IEB)

Contract duration: The position is initially set for four years, either in a fixed-term civil servant status or in a standard employment contract. Pending a positive interim evaluation it will be extended to six years. A permanent appointment as Professor (W3) follows a positive evaluation at the end of this period. According to § 51 LHG Baden-Württemberg prerequisite are a completed university diploma, previous teaching experience, and a special ability to conduct academic work. The criteria for evaluation follow the „Quality Control Concept for Junior Professors with Tenure Track at the Karlsruhe Institute for Technology.“ To encourage career development an accompanying mentoring program is offered.
Starting date: by Winter Semester 2020/21
Application up to: 31.01.2020

Application: Applications are to include the usual documents (C.V., timeline of academic career, list of buildings and projects and/or research projects, list of academic publications, own description of understanding of teaching and research with a didactic concept for the teaching of the subject of digital design and fabrication). Please send as a PDF, maximum 30 A4-pages with maximum 10MB to the Dean of the KIT-Faculty for Architecture, KIT, Englerstraße 7, 76131 Karlsruhe. E-Mail: dekanat@arch.kit.edu

Further information about the requirements of the Tenure Track Professorship regarding teaching and research can be requested at the dean’s office of the KIT-Faculty.

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

KIT is certified as a family-friendly university and offers part-time employment, sabbaticals for family planning, dual career service, and coaching in support of the compatibility of profession and family.