W3-Professor for Building Structures and Structural Design

Job description: The Department of Architecture seeks a structural engineer who has demonstrated through an outstanding work exemplary competence in professional practice and research. The applicant should feel at home working on the interface between structural design in building and the holistic design and planning of architecture. Special competence in the development of innovative and sustainable solutions regarding the use of energy and resources is required.

While the professorship’s research on building structures and structural design may include a broad spectrum of themes, a special focus is to be given to one of the following: either the analysis of historic and contemporary building methods, or the development of new building materials, construction and retrofitting methods and their corresponding test methods. A multidisciplinary approach to the chair’s research is explicitly desired. The professor is expected to take an active role in the self-administration of the faculty, the department, and of KIT’s university centers.

Qualification: The responsibilities of the professorship include the education of students in both the Bachelor and Master of Architecture programs. While working within an interdisciplinary environment the new professor should be able to awaken students’ enthusiasm for constructive and structural thinking and design, to support experimental thinking, innovation and competence, and to pose complex questions with the goal of producing an architecture that is ecologically and economically sustainable while being aesthetically ambitious. He or she should be able to realize synergies between teaching, research, and the application of new technologies in building practice.

To the general requirements for applicants belong a completed university degree in architecture or structural engineering, proof of pedagogical experience, and a history of competence in research as evidenced by a doctoral dissertation, habilitation, or an equivalent form of professional research. The terms of employment are listed in § 47 Landeshochschulgesetz (LHG) of the State of Baden-Württemberg.

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

Contract duration: permanent

Starting date: summer semester 2021.
Application up to: 30.09.2019

Application: Applications including the usual documents (CV, academic career, list of buildings and projects as well as scientific research projects, list of academic publications and a personal statement with a concept for research and teaching activities in the field of building structures and structural design in electronic form, pdf-document with max. 30 pages and max. 10 MB, are requested as well as a brief summary form. (Please request form sheet from the Dean´s Office.) Applications are to be submitted to the Head of the Selection Committee of the KIT-Department of Architecture dekanat@arch.kit.edu.

Further information on the requirements of the professorship regarding teaching and research as well as a summary form sheet for applications may be requested at the Dean’s office of the KIT-Department.

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