



University of Stuttgart
Faculty of Civil and
Environmental Engineering

Professorship (W3) “Applied Mechanics (Materials Theory)”

INSTITUTE OF APPLIED MECHANICS IN CIVIL ENGINEERING | AT THE EARLIEST OPPORTUNITY

The professorship is engaged in materials theory and the related development of simulation methods for coupled problems of mechanical and non-mechanical properties. Research should focus on modern multi-scale materials theory and its numerical aspects, preferably in the field of complex materials.

The successful candidate should strengthen the activities of the Faculty 2: Civil and Environmental Engineering in the research area of Computational Mechanics and cooperates closely with the Stuttgart Centre for Simulation Science (SC SimTech). Collaboration with further research initiatives is also expected.

The position involves teaching the fundamentals of engineering mechanics and, in particular, aspects of materials theory and multi-scale modelling in study courses offered by the faculty, the SC SimTech and in cooperation with other faculties. In particular, the professorship is expected to engage in the international master programme “Computational Mechanics of Materials and Structures” (COMMAS).

The requirements for employment listed in § 47 and § 50 Baden-Württemberg University Law apply.

Applications should be sent by **March 28th, 2017**, to the **Dean's Office of the Faculty 2: Civil and Environmental Engineering, University of Stuttgart, Pfaffenwaldring 7, D-70569 Stuttgart, Germany** - e-mail: dekanat@f02.uni-stuttgart.de. Applications should include a publication list, up to 5 key publications and a list and short description of third-party funds acquired, of current and former projects and of the teaching experience. Electronic applications are welcome. For further information, please contact the Chairwoman of the Appointment Committee, Dean Prof. Dr.-Ing. Ulrike Kuhlmann, or the Dean's Office (+49 711 685-60076).

The University of Stuttgart has established a Dual Career Program to offer assistance to partners of those moving to Stuttgart. For more information, please visit the website: <https://www.uni-stuttgart.de/universitaet/arbeitgeber/dualcareer/>

The University of Stuttgart is an equal opportunity employer. Applications from women are strongly encouraged.

Severely challenged persons will be given preference in case of equal qualifications.



The University of Stuttgart strives to increase the number of females in science and therefore encourages women to apply. Severely handicapped applicants with equal qualification will be given preference.