

## **University of Stuttgart**

### **Faculty Engineering Design, Production Engineering and Automotive Engineering**

#### **Tenure Track Professorship (W1) „Systems Theory and Automatic Control“**

INSTITUTE FOR SYSTEMS THEORY AND AUTOMATIC CONTROL I AT THE EARLIEST CONVENIENCE

A new tenure-track Junior Professorship for “Systems Theory and Automatic Control” will be established at the Institute for Systems Theory and Automatic Control ([www.ist.uni-stuttgart.de](http://www.ist.uni-stuttgart.de)) within the Faculty Engineering Design, Production Engineering and Automotive Engineering. The professorship will be jointly appointed by the Stuttgart Center of Simulation Science.

Candidates are expected to have a strong background in the field of systems and automatic control and an excellent record of accomplishments in theoretical foundations or computational methods or modern applications of system and control, such as robotics, energy systems, production and transportation systems, or biomedical engineering. It is expected, that the successful candidate will develop a strong and visible research programme bridging solid theory development, computational methods and applications in the long run.

We expect contributions to teaching in the Bachelor and Master programs of the Engineering Cybernetics study program and other study programs, as well as the acquisition of third-party funding and active involvement in further collaborative research projects of the University, especially the Cluster of Excellence Data-Integrated Simulation Science ([www.simtech.uni-stuttgart.de/exc](http://www.simtech.uni-stuttgart.de/exc)) and the Cyber Valley ([cyber-valley.de/en](http://cyber-valley.de/en)).

The position is a tenure track position, leading to an appointment as a W3 professor in case of a positive evaluation. The requirements for employment listed in § 51 Baden-Württemberg university law apply. For more information on the criteria of evaluation and quality management, please visit the website [uni-stuttgart.de/tenure-track](http://uni-stuttgart.de/tenure-track).

Written applications (including a curriculum vitae, academic degrees and certificates, full list of publications, research and teaching statements, and three selected publications) should be sent in electronic form no later than September 29, 2021 to the chairman of the appointment committee, Univ.-Prof. Dr.-Ing. Oliver Riedel, [oliver.riedel@isw.uni-stuttgart.de](mailto:oliver.riedel@isw.uni-stuttgart.de), preferably as a single PDF file. Please be aware of the risks regarding confidentiality and the integrity of your application contents when sending your application via unencrypted email. Alternatively, postal applications to ISW/Univ.-Prof. Dr.-Ing. Oliver Riedel, Seidenstraße 36, 70174 Stuttgart, Germany are also accepted. Please address any questions regarding the current appointment process to the chairman of the appointment committee. Further information and the application form can be found at [www.ist.uni-stuttgart.de/institute/current-jobs](http://www.ist.uni-stuttgart.de/institute/current-jobs).

The University of Stuttgart has established a Dual Career Program to offer assistance to partners of those moving to Stuttgart: [uni-stuttgart.de/dual-career-en](http://uni-stuttgart.de/dual-career-en).

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.

Information on the collection of personal data in accordance with Article 13 of the GDPR can be found via the following link: [uni-stuttgart.de/en/privacy-notice/job-application](http://uni-stuttgart.de/en/privacy-notice/job-application).