

The Cluster of Excellence EXC 2075 "Data-Integrated Simulation Science (SimTech)" at the University of Stuttgart invites applications for two positions of

Independent Junior Research Group Leaders in Data-Integrated Simulation Science (f/m/d)

This second call specifically addresses female researchers as a measure for improving the gender balance in the Cluster. Selected researchers will start and lead a new independent group within the Cluster of Excellence which will be funded for up to four years, including the group leader position (TV-L E14), funds for doctoral projects (TV-L E13), as well as start-up funds and annual budget. The new groups are expected to establish a competitive research program which contributes to the Cluster's success by collaborating with other SimTech researchers within one of the seven project networks <https://www.simtech.uni-stuttgart.de/en/research/>.

EXC 2075 was established in 2019 in the framework of the German Excellence Strategy with an initial funding period of seven years. It builds on the previous EXC 310 which ran from 2007-2018 establishing the University of Stuttgart as a world leading research center for simulation technology. A Cluster of Excellence is the most significant and substantial grant for collaborative research funded by the German Research Foundation (DFG). SimTech is the only Cluster with a research agenda of integrating simulation science and data science into a new paradigm bringing together interdisciplinary teams of researchers from seven faculties at the University, nearby academic institutions, and international research groups.

To complement our research activities and to pursue the Cluster's goal of further increasing the percentage of female scientists in simulation science, we are looking for highly motivated researchers with an excellent early-career track record (typically two years after obtaining a doctorate) and international research experience in fields contributing to the Cluster's research agenda. Successful candidates have received excellent academic degrees in engineering, natural sciences, computer science, or mathematics and have acquired profound experience in one or more academic fields related to simulation and data science.

Review of applications will begin by the end of February 2021 and continue until the positions are filled. Please submit your application by e-mail to jobs@simtech.uni-stuttgart.de with a single PDF attachment comprising cover and motivation letter, academic CV, list of publications, 3-page description of past and future research activities, degree certificates and transcripts of records from Bachelor/Master/PhD degrees. Applications and two reference letters should be addressed to Prof. Dr. Thomas Ertl, Stuttgart Center for Simulation Science, University of Stuttgart, Pfaffenwaldring 5a, 70569 Stuttgart. Further information and an application form can be found here: <https://www.simtech.uni-stuttgart.de/contact-jobs/>. Please be aware of the risks regarding confidentiality and the integrity of your application contents when sending your application via unencrypted e-mail.

The University of Stuttgart is an equal opportunity employer. Applications by women are strongly encouraged. Severely challenged persons will be given preference in the case of equal qualifications. The University of Stuttgart has established a Dual Career Program to assist the partners of those moving to Stuttgart. For more information, please visit the website: <https://www.uni-stuttgart.de/universitaet/arbeitgeber/dualcareer/>.

Information on how the University protects personal data in accordance with Article 13 of the GDPR can be found under the following link: <https://www.uni-stuttgart.de/en/privacy-notice/job-application/>.