

The **Institute of Social Sciences** at the **University of Stuttgart** is seeking to hire 3 researchers in social sciences. We are looking for

### 3 Doctoral Researchers (m/f/d)

(E13 TVL 65%)

to conduct research at the **Chair of Sociology of Technology, Risk and Environment (SoWi V)** on projects in the Cluster of Excellence „**Integrative Computational Design and Construction for Architecture**” (*IntCDC*; funded by the German Research Council). The research projects investigate how digital and cyber-physical design and construction can contribute to more sustainable architecture in the existing building stock. The advertised positions relate to the study of

- a) sustainability and quality expectations in urban design, their identification and integration,
- b) changing human-machine interactions when dealing with digital interfaces, construction robotics and VR/AR on the construction site,
- c) the role of novel forms of visual communication between architects, decision-makers and the public involved.

The overall focus of our social science research is on the investigation of societal expectations of new design and building technologies, their sociotechnical development and implications. For more information see: <https://www.intcdc.uni-stuttgart.de/> and <https://www.sowi.uni-stuttgart.de/en/departments/tu/research/>

For the upcoming IntCDC network phase starting on July 1, 2022, we are looking for **social scientists** with a special interest in **sociotechnical transformation processes, digitalisation and automation**, and with interest in interdisciplinary collaboration. The doctoral research positions are initially limited to 3 years (an extension is possible). We value teamwork, mutual support and a high level of motivation for joint conceptual and methodological development in the research. The Cluster of Excellence offers excellent research and career opportunities and promotes its members individually.

#### **We expect:**

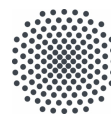
- a very good university degree (Master/Diplom) in sociology, science and technology studies, political sciences, human geography or related courses of studies,
- interest in research into the social conditions and implications of new developments in technology and architecture,
- excellent spoken and written English and German skills,
- an independent working style and capacity for teamwork.

#### **Your tasks will be:**

- conducting and evaluation of empirical studies, case studies, expert interviews and dialogues. Depending on the position a-c, this includes conducting and the realization of an Expert Delphi, conducting stakeholder interviews and their qualitative analysis, and media analysis (controversy mapping).
- interdisciplinary work on research questions, organisation of team meetings
- internal and external presentation of research results and their publication

#### **We offer:**

- an internationally visible research environment
- best conditions for excellent, interdisciplinary work
- an excellent research infrastructure and a wide range of career development opportunities
- networking and exchange opportunities with leading international universities and academic partners of the Cluster
- German language classes are offered free of charge for international researchers to support integration outside work. The Cluster's working language is English.



The University of Stuttgart represents outstanding, world-renowned research and first-class teaching in one of Europe's most dynamic industrial regions. As a reliable employer, the university supports and promotes the academic careers of its researchers. It is proud of its employees, who currently come from over 100 different countries. The university is a partner for knowledge and technology transfer and focuses on interdisciplinarity.

Women who apply will be given preferential consideration in areas in which they are underrepresented, provided they have the same aptitude, qualifications and professional performance. Severely disabled applicants with equal qualifications will be given priority. Information in accordance with Article 13 DS-GVO on the processing of applicant data can be found at [https://careers.uni-stuttgart.de/content/privacy-policy/?locale=en\\_US](https://careers.uni-stuttgart.de/content/privacy-policy/?locale=en_US)

Please send your application in a single PDF file (up to 15 MB) till 30.04.2022 stating the subject „Researcher\_IntCDC“ by email to [info-sowi5@sowi.uni-stuttgart.de](mailto:info-sowi5@sowi.uni-stuttgart.de). If you have further questions, please contact Dr. Kathrin Braun by email: [kathrin.braun@sowi.uni-stuttgart.de](mailto:kathrin.braun@sowi.uni-stuttgart.de).