



University of Stuttgart
Germany

The University of Stuttgart invites applications for a

Junior Research Group Leader (f/m/d)

for the Interchange Forum for the Reflection of Intelligent Systems

(TV-L E14, 100%, 4 years)

The University of Stuttgart is one of Germany's leading technically oriented universities with global significance. It promotes the transfer of knowledge and technologies to society in all their profile- and competence areas as well as in emerging fields. Its new **Interchange Forum for the Reflection of Intelligent Systems (IRIS)** aims to start a process of critical reflection on the foundations, mechanisms, implications, and effects of intelligent systems in research, teaching, and society as a whole: (www.uni-stuttgart.de/en/university/news/press-release/Engaging-in-critical-reflection-on-intelligent-systems).

IRIS is inviting an excellent and experienced early career researcher to apply for a 4-year Junior Research Group Leader position to complement and expand our research activities. The focus of the new Junior Research Group will be on reflecting on societal impacts of intelligent systems in the broadest sense. Research can be on one of the following topics, however, it should not be limited to simply making intelligent systems more "acceptable" in society.

- Ethical and societal challenges of intelligent systems
- Risks and benefits of automated decision-making in various fields of application
- Participative/ constructive technology assessment (p/cTA)
- Scenarios analysing contexts and preconditions of the implementation of intelligent systems in society
- Prerequisites for a socially desirable use of learning systems and autonomous decision support or decision-making
- Responsible forms of Human-Computer-Interactions
- Socioecological impacts of digitization
- Limits and critical aspects of 'datafication', 'artificial intelligence', learning systems, and 'smartification'
- Data economy, assetization, and business models

We invite applications from all fields, but we expect a strong competence in bringing societal perspectives into the interdisciplinary/transdisciplinary reflection on intelligent systems. The University of Stuttgart particularly encourages women as well as others whose background and experience enrich the culture of the university to apply.

Eligibility criteria

- Completed doctoral degree doctorate no longer than 5 years ago and excellent degree
- Strong academic record including publications in peer-reviewed journals, invited lectures and conference presentations

- Research experience

What we offer

The Junior Research Group Leader position at the University of Stuttgart offers high-potential researchers an exceptional opportunity to build up their own research team and sharpen their research profile. The successful candidate will lead a *new* Research Group within IRIS. The establishment of a competitive research program and the proactive collaboration with IRIS partners at the University of Stuttgart are already in place. To support the development, the Research Group will initially be funded for up to three years, including the Group Leader position (TV-L E14), funds for a PhD (TV-L E13), as well as startup and annual budgets. The Research Group will be embedded in the University's Center for Interdisciplinary Risk and Innovation Studies (ZIRIUS) and will benefit from its support as well as further support structures offered by the Graduate Academy of the University of Stuttgart and IRIS. The start date is as soon as possible but can be adjusted to suit the availability of the successful candidates.

How to apply

Please submit your application in a single PDF file (up to 10 MB) to iris@uni-stuttgart.de including the following:

- Cover letter, including a statement explaining how your research can foster interdisciplinary collaboration at the University of Stuttgart
- Outline of your research proposal (max 4 pages excluding references) and a description of past research activities
- Academic CV (max 4 pages)
- List of publications and lectures
- Preferred start date
- Degree certificates and transcripts of records from Bachelor / Master / PhD degrees (and for languages other than German, English, French a certified translation of the doctoral certificate)
- Three reference letters should be submitted by the referees directly to jobs@intcdc.uni-stuttgart.de.

The closing date for applications is 30.6.2021.

Inquiries should be sent to André Bächtiger (andre.baechtiger@sowi.uni-stuttgart.de) or Cordula Kropp (cordula.kropp@zirius.uni-stuttgart.de)

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