



The Institute for Systems Theory and Automatic Control (IST) at the University of Stuttgart conducts both basic and applied research in the fields of automatic control and systems theory.

The research focus lies at the intersection between control theory and data science and possible topics include:

- data-based control
- optimization
- uncertainty quantification for sequential decision making
- online learning
- system identification.

Your profile

The ideal candidates have: a degree in a relevant field, such as cybernetics, automation, electrical, mechanical, or aerospace engineering; a strong background in control and dynamical systems and/or machine learning subjects; curiosity to explore novel theoretical and algorithmic aspects of the topics above.

How to apply

Interested candidates can apply by sending an email to andrea.iannelli@ist.uni-stuttgart.de with:

- Motivation letter describing background and research interests (1 page)
- Full transcripts of academic degrees
- CV (including 2-3 referees)

Starting date (flexible): Autumn 2022

The positions will be filled as soon as we find suitable candidates. PhD students are paid a competitive salary (according to TV-L E13 level).

For questions do not hesitate to get in touch at the same adress.

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 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

Multiple PhD positions

are available in the group of
Prof. Iannelli

at the Institute for Systems
Theory and Automatic Control
(University of Stuttgart)