



University of Stuttgart Germany

Faculty of Aerospace Engineering and Geodesy

Professorship (W3) in Astronomy Missions

INSTITUTE OF SPACE SYSTEMS / AT THE EARLIEST OPPORTUNITY

The professorship represents the field of astronomy missions in teaching and research, which includes concepts, instruments, development, operation and data analysis of astronomical missions with flying platforms (aircrafts, balloons, satellites). The professorship will manage the German SOFIA Institute (DSI) at the Institute of Space Systems (IRS). We are looking for a person who is distinguished by high-ranking scientific publications with international visibility. The scientific and technological support of both the SOFIA project and the planning and conception of further future astronomical missions and the development of related instruments are expected, also in cooperation with other institutes of the Faculty of Aerospace Engineering and Geodesy and the University of Stuttgart. In addition, observation campaigns with SOFIA and other space missions are to be carried out. The research topics mentioned above are to include clear engineering aspects. Experience in the fields of infrared astronomy and instrumentation and research activities in the field of astronomy are desired.

In addition to research and teaching (with a focus on the M.Sc. in Aerospace Engineering), the tasks of the future job holder include active acquisition of third-party funds, participation in research collaborations, and active participation in academic self-administration.

The requirements for employment listed in § 47 and § 50 Baden-Württemberg university law apply.

Written applications (including a teaching and research statement /concept) should be sent no later than 30th November 2020 to the chairman of the appointment committee, Prof. Dr. Volker Schwieger, University of Stuttgart, Institute for Engineering Geodesy, Geschwister-Scholl-Str. 24D, 70174 Stuttgart, or if possible by Email to volker.schwieger@iigs.uni-stuttgart.de. 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 has established a Dual Career Program to offer assistance to partners of those moving to Stuttgart. For more information, please visit the website <https://www.uni-stuttgart.de/universitaet/arbeitgeber/dualcareer/>

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.

The information on the collection of personal data in accordance with Article 13 of the GDPR can be found via the following links: <https://uni-stuttgart.de/datenschutz-bewerbung>