



**Announcement**

University of Stuttgart, Faculty of Aerospace Engineering and Geodesy

**Junior Professorship (W1) "Physics of the Upper Earth Atmosphere"**

as part of the SFB 1667 at the Institute of Space Systems / as of January 1, 2026

The University of Stuttgart is one of the leading technically oriented universities in Germany in one of Europe's most vibrant high-tech and industrial areas. The university is a reliable employer, partner for technology transfer and is committed to the interdisciplinary integration of engineering, natural sciences, humanities, and social sciences based on the fundamentals of cutting-edge research at a disciplinary level.

The call for applications is aimed at outstanding young scientists in the early career phase with research activities or interests in the field of empirical modeling of the upper Earth atmosphere (lower thermosphere). Possible research directions should complement and expand the work in the SFB 1667. Suitable topics include, for example, improving the modeling of the thermosphere based on (future) temporally and spatially resolved measurements or analyzing the effects of climate change on the thermosphere and thus on the lifetime of satellites in low Earth orbit. The successful candidate is also expressly encouraged to contribute to other cooperation programs at the University of Stuttgart, with a particular focus on strengthening the university's strategic profile area "Aerospace Technologies" and the areas "Key Technologies for Space" and "Monitoring of Global Change" of the Faculty of Aerospace Engineering and Geodesy.

The successful candidate is expected to offer courses in his/her primary research area. In addition, he/she is expected to participate in academic self-government, including by serving on committees and in the department's public relations work.

We are searching for a personality who is distinguished by high-ranking scientific publications with international visibility.

For a qualitative assessment of your academic accomplishments, we kindly ask you to submit a short description of your three most important scientific achievements, which should be no longer than one page. Possible successes may include, for example, those in the fields of research, teaching, science and society, knowledge and technology transfer, inventions and patents, software development or spin-offs.

The requirements for employment listed in § 51 Baden-Württemberg university law (LHG) apply.

Written applications including a curriculum vitae, copies of certificates, list of publications, research and teaching concept and a list of the three most important scientific achievements should be sent in electronic form no later than 15.06.2025 to the dean of Faculty 6: Aerospace Engineering and Geodesy, [dekanat@f06.uni-stuttgart.de](mailto:dekanat@f06.uni-stuttgart.de), preferably as a single PDF file. Please be aware of the risks regarding confidentiality and the integrity of your application contents when sending your application via unencrypted email. Alternatively, postal applications to Faculty 6: Aerospace Engineering and Geodesy, Pfaffenwaldring 27, 70569 Stuttgart, Germany, are also accepted. Please address any questions regarding the current appointment process to Prof. Stefanos Fasoulas ([fasoulas@irs.uni-stuttgart.de](mailto:fasoulas@irs.uni-stuttgart.de)).

The University of Stuttgart has established a Dual Career Program to offer assistance to partners of those moving to Stuttgart: [www.uni-stuttgart.de/dual-career-en](http://www.uni-stuttgart.de/dual-career-en).

The University of Stuttgart is an equal opportunity employer. Applications from women are strongly encouraged. Disabled persons will be given preference in case of equal qualifications.

Information on the collection of personal data in accordance with Article 13 of the GDPR can be found via the following link: [www.uni-stuttgart.de/en/privacy-notice/job-application](http://www.uni-stuttgart.de/en/privacy-notice/job-application).