



University of Stuttgart
Germany
Deutsches SOFIA Institut

Job Posting

University of Stuttgart is inviting applications for the Stratospheric Observatory for Infrared Astronomy (SOFIA). SOFIA is an 80/20 joint project of NASA and the German Aerospace Center (DLR), consisting of an extensively modified Boeing 747-SP aircraft carrying a reflecting telescope with a diameter of 2.7 meters. The aircraft is based at NASA Armstrong Flight Research Center in Palmdale, California. The SOFIA Program Office is located at NASA Ames Research Center in Moffett Field, California, which manages SOFIA's Science Mission Operations (SMO) in cooperation with the Universities Space Research Association (USRA) and the Deutsches SOFIA Institut (DSI) based at the University of Stuttgart and affiliated with the Institute of Space Systems (IRS).

DSI/University of Stuttgart is seeking an outstanding candidate for the position of the

DSI Science Community Senior Scientist (pay scale TV-L E14)

This is a full-time position, initially limited to December 31 2020, with the possibility of further extensions. The position is available immediately and will be based at the Deutsches SOFIA Institut in Stuttgart. The successful candidate shall

- Manage and supervise all activities regarding the German SOFIA Observing time. Specifically, he/she will be the POC to the US partner USRA for all observing time related topics; he/she will also be in charge of issuing the German SOFIA Call for Observing Proposals and will be the POC for all questions from the German Science Community regarding SOFIA observing time.
- Manage the German SOFIA Time Allocation Committee (TAC).
- Act as the POC for the Science Community and DLR regarding SOFIA and its current and anticipated instrumentation as well as observation with FIFI-LS, in particular the FIFI-LS data reduction and usage of the FIFI-LS time.
- Use 33% of his/her time for the pursuit of his/her own science projects. It is expected that those projects are scientifically connected to SOFIA relevant topics.
- Lead the astronomy related science activities at the DSI in alignment of the DSI Director.
- Assist in preparing third party funding proposals.
- Be involved in lecturing activities as well as in managing of such activities. The University is increasing its fraction of lectures in English language.

The candidate shall assist in coordinating the dissemination of scientific results and SOFIA observatory progress in collaboration with the DSI EPO Section.

Qualifications: Minimum of a PhD preferred from an accredited University with emphasis in Astronomy, Physics, or related field and minimum of 5 years of experience with astronomical research. Excellent customer focus and standing within the German Astronomical Community. Excellent inter-personal skills and ability to work in a diverse team environment. Professional proficiency in German and English.

Salary for this position is in accordance with the pay scale for the public sector in the German federal states TV-L E14. Compensation is competitive and based on candidates' experience and expertise.

Applications including a CV, a publication list and a list of current projects are to be submitted to Prof. Dr. Alfred Krabbe, Deutsches SOFIA Institut, Pfaffenwaldring 29, 70569 Stuttgart, Germany, or to krabbe@dsi.uni-stuttgart.de. Deadline for submission of applications is August 19 2017, but applications will be accepted until the position is filled. For further information about SOFIA please refer to www.dsi.uni-stuttgart.de or www.sofia.usra.edu.



The University of Stuttgart is an equal opportunity employer. Applications from women and historically underrepresented groups are strongly encouraged. Severely challenged persons will be given preference in case of equal qualifications.