



The Institute for Astronomy & Astrophysics of the University of Tübingen (IAAT) offers a

postdoctoral position (E13 TV-L 100%)

in the area of observational stellar astrophysics within the research group on *Space Based Astrophysics* led by Prof. B. Stelzer.

The main scientific activities of the group are on the formation and evolution of low-mass stars and brown dwarfs with focus on protostellar disks and accretion/outflows, as well as magnetic activity and rotation in low-mass stars. We conduct multi-wavelength observations from the radio to the X-ray band using ground- and space-based instrumentation including top-level facilities such as ESO/VLT, XMM-Newton, TESS, eROSITA and Gaia. The group is involved in a 4MOST survey and software development for PLATO.

The applicant must have a PhD degree in astronomy or astrophysics and a background in one or more of the scientific areas of the research group or a closely related field. Expertise in astronomical observing techniques (e.g. X-ray data analysis, optical spectroscopy/photometry, radio data analysis) is required. The successful candidate will pursue the **goal of habilitation**, and is expected to contribute to the academic life of IAAT through teaching and the supervision of students. He/she will be involved in international collaborations and will be encouraged to participate in science teams of future astrophysical observing facilities.

The appointment is for a full-time 3-year position. Salary will be according to grade E13 of the TV-L of the German public services. The application is expected to consist of a CV, publication list and a letter comprising a statement of previous research experience, current research interests and motivation for the application (max. 5 pages). Three letters of recommendation must be arranged by the applicant to be sent separately to the email-address given below by the application deadline: February 28, 2023. The position is available immediately and the starting date as soon as possible.

The University of Tübingen wishes to enhance the share of women employed in research and teaching. In case of equal qualification preference will be given to applicants with disabilities.

Contact for application and further information:

Beate Stelzer (stelzer@astro.uni-tuebingen.de)

The responsibility for the employment lies with the administration of the University of Tübingen.