



The Institute for Astronomy & Astrophysics of the University of Tübingen (IAAT) offers a DLR (German Aerospace Agency) funded

3-year PhD position (50% E13 TV-L ; available as of 01.09.2018)

in the area of observational stellar astrophysics. The successful applicant will work on a project entitled

**Spin-down, dynamos and habitability:
The XMM-Newton/K2 exploration of nearby M dwarfs**

The PhD thesis is based on X-ray observations with XMM-Newton and photometric time-series observations from the K2 mission. The project is embedded in a research group led by B.Stelzer with focus on multi-wavelength observations of the formation and evolution of low-mass stars and brown dwarfs.

The IAAT presents a stimulating research environment, with research groups working on a variety of topics in theoretical, computational and observational astrophysics. The successful candidate will be involved in international collaborations. The applicant must have a master or equivalent degree in physics or astrophysics. Expertise with X-ray or optical photometric data analysis will be an advantage.

The position will be funded for a duration of 3 years. Salary will be according to 50% (half-time) E13 of the TV-L of the German public services. The application is expected to consist of a CV (including personal data, formation, skills and expertises), copies of university degrees and a brief (1 page) statement of previous research experiences and motivation. The names of at least one professional who could eventually be contacted for letters of recommendation should be provided. Review of applications will start on **May 28, 2018** and continue until the position is filled.

The University of Tübingen is committed to increasing the percentage of women in research and teaching and thus encourages women with adequate qualifications to apply. In case of equal qualification preference will be given to applicants with disabilities.

Employment takes place via the Central Administration of the University.

Contact for application and further information:

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