

The Institute for Astronomy and Astrophysics at the University of Tübingen (IAAT) invites applications for the position of a

PhD student (m/f/d)

of a DFG (German Research Foundation) funded project in stellar physics, entitled

Understanding supersoft X-ray sources with eROSITA observations

The project focuses on the development of advanced model atmospheres for white dwarfs, for the emission from boundary layers and from irradiated accretion disks. The models shall be used to analyse eROSITA observations from supersoft X-ray sources.

The starting date is negotiable but is expected to be around summer/autumn 2021.

Applicants are required to have a master's degree in astrophysics or physics. The salary is based upon the German public service scale (75% of E13 TV-L) with a temporary contract of 3 years. The university seeks to raise the number of women in research and teaching and therefore strongly encourages qualified women to apply. Disabled persons with equivalent aptitude will be given preference.

Interested students are invited to send by e-mail a single PDF file containing cover letter, curriculum vitae, master degree certificate, link to master thesis, and statement of previous research experience. Applicants should also provide the contact information for two reference letter writers. Applications received by March 31, 2021 will be given full consideration.

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