

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

PhD student

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 in summer 2022.

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 their application by e-mail in a single PDF file including a cover letter and a curriculum vitae. Applicants should also provide the contact information for two reference letter writers. Applications received by February 28, 2022 will be given full consideration.

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