



The Institute of Astronomy and Astrophysics, of the Kepler Center for Astro and Particle Physics at the University of Tübingen, Germany, invites application for an

Experimental astrophysicist (m/f/d, E13 TV-L, 100%)

The position is expected to be filled as soon as possible. The initial appointment will be for **3 years that can be extended to 6 years**. Remuneration is in accordance with pay grade E13 of the German public-sector collective agreement TV-L.

The successful candidate is an **experimental astrophysicist** with a doctoral degree (or equivalent) in Astrophysics/Physics, or with an outstanding Master degree in Engineering, who shall participate to the **experimental developments of the THESEUS, eXTP, and NewATHENA missions, assuming also coordination roles**. Experience in developments of digital electronics and/or mechanical elements, including performing structural and thermal analysis, for astrophysical space missions and TeV observatories is an element of preference. The successful candidate shall participate to the teaching activities of the department.

The High Energy Astrophysics Group of IAAT has a wide range of interests, including experimental developments in X-ray and TeV Astronomy. Main projects include eROSITA, NewATHENA, H.E.S.S., CTA, eXTP, THESEUS, and HERMES. We are conducting data analysis and modelling of multi-wavelength observations of galactic compact sources, supernova remnants, and for indirect dark matter search.

The University of Tübingen is committed to equal opportunity and diversity. We invite qualified women to apply. The University of Tübingen welcomes applications from outside Germany. Applications from equally qualified candidates with disabilities will be given preference.

Applications, including a full *curriculum vitae*, motivation letter, list of publications and the names and email addresses of at least two references, should be sent, as soon as possible and not later than the 15th of February 2024, via e-mail, to the director of the Institute: Prof. Andrea Santangelo, andrea.santangelo@uni-tuebingen.de

The responsibility for the employment lies with the administration of the University of Tübingen. For further information:

Prof. Andrea Santangelo, +4970712976128, andrea.santangelo@uni-tuebingen.de