



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

Akademische Rätin / Akademischer Rat auf Zeit (m/f/d; Bes. Gr. A 13, Assistant to the Chair of High Energy Astrophysics)

The position is expected to be filled from the 1st of June 2024. Initial appointment will be for **3 years** that can be extended for a **second 3 year term**. In the 3+3 years, the successful candidate shall seek to obtain the *Habilitation*.

The successful candidate is an **outstanding astrophysicist** with a doctoral degree in Astrophysics/Physics or related disciplines, who will conduct a vigorous research program with focus on compact objects and multi-messenger astrophysics and/or experimental high energy astrophysics. **The multi-messenger science program and/or experimental developments of the THESEUS, eXTP, and NewATHENA missions are expected to be a key element of the research program.** The successful candidate shall actively participate to the teaching activities of the department and is expected to collaborate in the supervision of theses at undergraduate and graduate level.

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, HERMES and GIFTS. 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. To raise the number of women in research and teaching, we invite qualified women to apply. In line with its internationalization agenda, the university welcomes applications from researchers 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 January 2024, via e-mail (single pdf preferred), 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, +49 7071 29-76128, andrea.santangelo@uni-tuebingen.de