



Tübingen, October 11<sup>th</sup>, 2017

The **High-Energy Astrophysics group** of the **Institute for Astronomy and Astrophysics (IAAT)** at the **Eberhard-Karls Universität Tübingen** is seeking to fill the following position:

**1 PhD position (3 years, starting date 1.1.2018)**

in the context of the CTA hardware development of the IAAT.

The Cherenkov Telescope Array (CTA) is a future ground-based TeV observatory currently in development. Contributions of our group to the hardware comprise developments for a camera design, as well as for qualification devices of mirror alignment systems and mirror facets.

The successful candidate is expected to evaluate prototype data and contribute to further developments in the context of the responsibilities of the institute.

The position is available **starting January 1<sup>st</sup>, 2018**. Salaries and benefits are granted according to the German federal public service scale (50% of TV-L E13).

Applicants should have a Diploma, Master or equivalent degree in Physics, or electronic engineering.

Details about the scientific activities of the High Energies Astrophysics working group can be found at our webpage: <http://www.uni-tuebingen.de/en/90013>

Equal opportunities are an integral part of our personnel policy, we therefore particularly encourage qualified women to apply. Severely handicapped persons with otherwise equal qualifications will be preferentially considered.

Please send your application together with a CV, copies of diploma, M.A., or related certificates, and the names and email addresses of two references preferably electronically to Prof. Andrea Santangelo ([santangelo@astro.uni-tuebingen.de](mailto:santangelo@astro.uni-tuebingen.de)), Dr. Gerd Pühlhofer ([puehlhofer@astro.uni-tuebingen.de](mailto:puehlhofer@astro.uni-tuebingen.de)), and Dr. Chris Tenzer ([tenzer@astro.uni-tuebingen.de](mailto:tenzer@astro.uni-tuebingen.de)), Sand 1, 72076 Tübingen, **before November 3<sup>rd</sup>, 2017**.