



Tübingen, July 25, 2014

## Scientist position in TeV $\gamma$ -ray Astronomy

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

### Wissenschaftlicher Mitarbeiter - Scientist

to work on:

Experimental developments for the CTA observatory  
focused on the FlashCam digital camera

Qualified scientists, at a postdoc level, with a doctoral degree in Physics, Engineering, or Astronomy and with experience in experimental developments for High-Energy Astrophysics are welcome to apply. Candidates (engineers or physicists) with a Diploma or a Master degree and with a long experience in the field of digital electronics development will be considered, too.

The successful candidate will work in the CTA hardware development team of IAAT. Contributions comprise research for the digital electronics and test setups of the FlashCam camera, currently developed for the Medium Size Telescopes of CTA. The successful candidate, depending on the workload, could get also involved in the data analysis and interpretation of Galactic TeV sources. The candidate is welcome to participate to the teaching activities of the group in view of building her/his own teaching profile.

The position is available **starting September 1, 2014**. A later starting date can be negotiated.

The appointment will be for **an initial period of two years** with a possible extension to the third year. Salaries and benefits are granted according to **the TVL E13** level of the German public salary scale.

Equal opportunities are an integral part of our personnel policy, we therefore particularly encourage qualified women to apply. Disabled persons with otherwise equal qualifications are given priority.

The activities of the High-Energy Astrophysics group of IAAT include experimental developments for high-energy space based Astrophysics (eRosita, Athena, LOFT), TeV Astrophysics (H.E.S.S. and CTA) and space based UHE Cosmic Ray search (EUSO). Data analysis and modelling in X-ray and Gamma-ray Astronomy are also strong activities of the group.

Further information can be found at <http://www.uni-tuebingen.de/index.php?id=3130>.

Please send your application including a cover letter (indicating the preferred starting date), together with a CV, copies of diploma, B.A., M.A., or related certificates, and the names and email addresses of two references preferably electronically to:

Prof. Andrea Santangelo ([andrea.santangelo@uni-tuebingen.de](mailto:andrea.santangelo@uni-tuebingen.de))  
Institut für Astronomie und Astrophysik, Eberhard Karls Universität Tübingen  
Sand 1, D-72076 Tübingen, Germany

Deadline is August 31, 2014, but applications will be accepted until the position is filled. Inquiries about the positions can also be sent to:

Dr. Gerd Pühlhofer ([Gerd.Puehlhofer@astro.uni-tuebingen.de](mailto:Gerd.Puehlhofer@astro.uni-tuebingen.de))  
Dr. Christoph Tenzer ([tenzer@astro.uni-tuebingen.de](mailto:tenzer@astro.uni-tuebingen.de))