EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN

MATHEMATISCH-
NATURWISSENSCHAFTLICHE FAKULTÄT

Institut für Astronomie & Astrophysik
Abteilung Hochenergieastrophysik

Tübingen, December 2011

PhD positions in X-ray and TeV γ-ray Astronomy

The High-Energy Astrophysics group of the Institute for Astronomy and Astrophysics Tübingen (IAAT) at the Eberhard Karls University Tübingen has openings for two PhD research projects on the following topics:

1) Background studies of X-ray instrumentation
2) Investigations of high-energy particle acceleration in galactic supernova remnants and their interplay with the surrounding medium, using TeV γ-ray observations

The positions are available starting early 2012. A later starting date is possible. The appointments will be for up to three years. Salaries and benefits are granted according to the E13/2 level of the German public salary scale.

We seek highly motivated candidates for PhD studies with a Diploma/Master or an equivalent degree in physics or astronomy. Applicants expecting to finish their degree early 2012 are encouraged to apply.

The activities of the High-Energy Astrophysics group of IAAT include data analysis and modeling in X-ray and Gamma-ray Astronomy as well as hardware development. 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 one or more possible referees, preferably electronically to:

Prof. Andrea Santangelo (andrea.santangelo@uni-tuebingen.de)
Institut für Astronomie und Astrophysik, Eberhard Karls Universität Tübingen
Sand 1, D-72076 Tübingen, Germany
Tel: +49 7071 29 76126

The deadline is January 31, 2012, but applications will be accepted until the positions are filled. Inquiries about the positions can also be sent to

Dr. Gerd Pühlhofer (Gerd.Puehlhofer@astro.uni-tuebingen.de)