

The Institute for Astronomy and Astrophysics at the University of Tübingen, invites applications for:

Two PhD positions (3 years)

for a DFG (German Research Foundation) project entitled:

*Tools for the analysis of stellar and nebular spectroscopy
for the German Astrophysical Virtual Observatory (GAVO).*

Primary aim is to carry forward our efforts to develop and procure tools for the spectroscopic analysis of spectra from hot stars and gaseous nebulae within a joint effort of the German Astrophysical Virtual Observatory (GAVO).

The PhD theses are focused on the development *and* application of these tools to analyse, e.g., particular planetary nebulae and their central stars.

The salary is based upon the German federal public service scale (50% of TVL 13).

The Tübingen Institute for Astronomy and Astrophysics comprises three sections: Astronomy, Theoretical Astrophysics, and Computational Physics. More details about the institute can be found at <http://astro.uni-tuebingen.de/>.

The positions can be filled immediately. We invite applications until March 31st, 2010, including a CV, a statement of research interests and other relevant certificates (e.g. diploma), and the names of two possible referees. Applications should be sent to:

Dr. Thomas Rauch or Prof. Dr. Klaus Werner
Kepler Center for Astro and Particle Physics
Institut für Astronomie und Astrophysik
Sand 1
D-72076 Tübingen
Germany

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