



Thüringer Landessternwarte Tautenburg

PhD position in Gamma-Ray Burst research

A PhD student position in the Gamma-Ray Burst (GRB) group at the Thüringer Landessternwarte Tautenburg, Germany, is available. The position is funded by the Deutsche Forschungsgemeinschaft (DFG, Germany) and for 3 years. Payment is according to the TVL 13 (East)/2 payment scheme in Germany. There are no constraints on the starting date, but it is expected that the position will be filled as soon as possible.

The project will use archival GRB afterglow data taken with GROND (MPI 2.2m telescope, La Silla, Chile) in the optical/near-infrared bands as well as the Fermi satellite/GBM detector to study Lorentz factors and jet breaks in ultra-relativistic GRB outflows. This work will be done in close collaboration with the GRB group at the Max-Planck institute for extra-terrestrial Physics, Germany. Knowledge in advanced programming is required, as well as a deep general interest in observational astronomy.

Applicants should have a diploma/MS degree in Astronomy/Astrophysics. Applicants should send in a CV, information on education, and name two professionals who may be contacted for references. Applications can be sent via post or e-mail to

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The institute seeks to increase the percentage of women in those areas of research where they are underrepresented. Women are therefore encouraged to apply for this position. Handicapped persons of equal qualification will receive preferential status. More information about the Thüringer Landessternwarte Tautenburg can be found at <http://www.tls-tautenburg.de>.