



Tenured Staff Scientist Position in Solar and Stellar Physics

The **Thüringer Landessternwarte** (TLS – Thuringian State Observatory) is an astronomical research institute located near the university city Jena. TLS performs research in solar and stellar physics, extrasolar planets, and extragalactic physics. TLS operates the 2-metre Alfred Jensch telescope, an international station of the Low Frequency Array (LOFAR), and a new solar laboratory for developing instrumentation for synoptic multi-line observations of the Sun. Furthermore, the institute participates in many instrumentation projects, including the ANDES spectrograph for the Extremely Large Telescope (ELT), and contributes with the PLATOSpec instrument to the ground-based follow-up observations for the ESA PLATO mission. Moreover, TLS researchers carry out observations at other solar and astronomical telescopes worldwide.

The Thüringer Landessternwarte (TLS) in Tautenburg, Germany invites applications for a staff scientist position in solar and stellar physics.

With this position, TLS aims to strengthen its activities in either investigations of the magnetic activity of the Sun and stars, helio- and asteroseismology, or linking solar activity and space weather. The successful candidates must demonstrate the ability to develop an internationally recognised research programme, attract independent research funding, and engage with junior researchers. The ability to contribute to the scientific exploitation of instrumentation operated or developed by TLS is an asset.

Applicants must have a Ph.D. or equivalent advanced degree.

Applicants should submit a curriculum vitae including copies of relevant certificates, a list of publications, a research plan of up to five pages, and a list of three potential referees willing to send a reference letter upon request. All documents should be sent electronically as a single PDF file to the e-mail address given below.

We offer:

- The possibility to pursue own research in a stimulating environment
- Employee-friendly workplace and working hours, and
- Remuneration based on the TV-L collective agreement up to E14.

Full-time positions may be shared in principle, provided that there are no institutional or legal impediments to doing so.

TLS aims to increase the number of women in research and teaching and explicitly encourages women to apply.

Handicapped persons will receive preference over equally qualified non-disabled applicants.

The position is available from now. Upon start, the contract will be termed for two years. An assessment will then take place. After successful evaluation the position will be tenured.

Review of applications will start on May 15, 2026. Afterwards, applications will be accepted until the position is filled.

Contact:

Prof. Dr. Markus Roth

Thüringer Landessternwarte

Sternwarte 5

07778 Tautenburg / Germany

stellenausschreibung@tls-tautenburg.de