



Thüringer Landessternwarte Tautenburg

Tenured staff position in Radio Astronomy

The Thüringer Landessternwarte (TLS) is a state-owned observatory situated close to the university town of Jena. The TLS conducts research in a variety of fields, including the study of the Sun, extrasolar planets, diffuse magnetised plasma in galaxies and clusters of galaxies, and radio galaxies. The TLS operates the 2m Alfred Jensch telescope and participates in numerous instrumentation projects. The TLS also operates one of the international stations of the Low Frequency Array (LOFAR) and is involved in large observing campaigns conducted with the MeerKAT radio telescope.

The TLS is offering a staff position in radio astronomy. The role involves conducting internationally recognised research in areas such as the large-scale structure in the universe, galaxy clusters, active galactic nuclei, galactic evolution, transient objects and star formation, based on radio astronomical observations. Successful candidates are expected to utilise the TLS's involvement in LOFAR, for instance by participating in an LOFAR2.0 Large Programme. Experience in using MeerKAT, ASKAP or SKA data for cutting-edge research would be advantageous.

The TLS aims to increase the number of women in research and teaching, and actively encourages female applicants. Disabled applicants will be given preference over equally qualified non-disabled applicants.

The position is remunerated at the pay scale TV-L 13.

The position is intended to start on 1 April 2026; however, a later start date may be possible. An assessment will take place after two years. If the outcome is positive, the position will be converted into a staff scientist position.

Successful candidates need to hold a PhD in physics or astronomy.

Applicants should send a CV, including a list of publications and an intended research up to three pages. They may also indicate a preferred start date. They should also arrange for two letters of recommendation to be sent directly to the email address provided. All documents should be sent electronically to the email address: stellenausschreibung@tls-tautenburg.de.

Applications received by Friday, 30 January 2026 will be given full consideration.

Contact:

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