

At the University of Göttingen -Public Law Foundation-, Institut für Astrophysik und Geophysik, there is a position as

PhD student (f/m/d) (all genders welcome) Entgeltgruppe 13 TV-L/60%

to be filled. Starting date is as soon as possible. The position is limited to 3 years.

The position (23,88 h of 39,8 h per week) is offered in the field of magnetic fields in low-mass stars and brown dwarfs. The start date is negotiable, but is expected to be in November 2025.

The position is intended to qualify young scientists and offers the possibility of a doctorate. A university degree (Diploma / Master) in physics or a related subject is required.

We offer an innovative and dynamic work environment with access to high-precision spectrographs and telescopes in our institute and at international observatories such as the ESO-VLT, Calar Alto observatory, and McDonald Observatory. Research at IAG combines theoretical and observational work in stellar and extragalactic astrophysics, solar physics, extra-solar planets, cosmology, instrument development as well as other fields. The institute is involved in the CARMENES exoplanet survey, the infrared high-resolution spectrograph CRIRES+ and the integral field spectrograph MUSE at ESO/VLT, development of the ANDES spectrograph at the ELT, as well as the Hobby Eberly Telescope. Göttingen is a historic university city with a vibrant student population situated close to the Harz mountains in central Germany.

The PhD project is based on high-resolution spectroscopic observations from existing and upcoming observations at the VLT, CARMENES observations from Calar Alto observatory, as well as from archival data. The goal is to model and characterize the properties of exoplanets and their planetary systems.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The University is particularly committed to the professional participation of severely disabled employees and therefore welcomes applications from severely disabled people. In the case of equal qualifications, applications from people with severe disabilities will be given preference. A disability or equality is to be included in the application in order to protect the interests of the applicant.

Please upload your application in one pdf file including the usual documents until 9/30/2025 on the application portal of the university using this link: http://obp.uni-goettingen.de/de-de/OBF/Index/75941. For more information get in touch with Stefan Dreizler directly via E-Mail: sdreizl@gwdg.de, Tel. 05512925041.

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the <u>Information General Data Protection Regulation (GDPR)</u>

