

At the University of Göttingen -Public Law Foundation-, Institut für Astrophysik und Geophysik, there are 3 positions as

**PhD Student Positions in Exoplanet Science (all genders welcome)**  
**Entgeltgruppe 13 TV-L/60%**

to be filled. Starting date is 4/1/2026. The positions are limited to 3 years.

The positions (23.88 hours per week) are available in the fields of exoplanet atmospheres, radial velocity measurement of exoplanets, and astronomical instrumentation. Start dates are negotiable as early as Apr 2026.

The positions are intended to qualify young scientists offering the possibility of a doctorate.

A completed scientific university degree (Master) in physics or a related field is required. Depending on the subject, experience in astronomical spectroscopy or instrumentation is expected.

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+, development of the ANDES spectrograph at the ELT, the Second Earth Spectrograph, and the MONET Star and Exoplanet Spectrograph (MOSES). IAG is running an optical laboratory with a Fourier Transform Spectrometer and a solar telescope. Göttingen is a historic university city with a vibrant student population situated close to the Harz mountains in central Germany.

The PhD projects are based on high-resolution spectroscopic observations from existing and upcoming observations. The exoplanet atmosphere and radial velocity projects will have access to CARMENES and CRIRES+ data and be embedded in preparation for ELT observations. The project on the radial velocities search for exoplanets will be involved in planning and implementation of the Second Earth and MOSES Spectrographs, and in the PLATO Ground-based observing program. The instrumentation project will focus on calibrating the next generation of high-precision radial velocity spectrographs.

For more information get in touch with Lisa Nortmann ([lisa.nortmann@uni-goettingen.de](mailto:lisa.nortmann@uni-goettingen.de)), Ansgar Reiners ([ansgar.reiners@phys.uni-goettingen.de](mailto:ansgar.reiners@phys.uni-goettingen.de)), or Stefan Dreizler ([stefan.dreizler@phys.uni-goettingen.de](mailto:stefan.dreizler@phys.uni-goettingen.de)).

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 1/15/2026 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/76220>. For more information get in touch with Ansgar Reiners directly via E-Mail: [Ansgar.Reiners@phys.uni-goettingen.de](mailto:Ansgar.Reiners@phys.uni-goettingen.de), Tel. +49 551 39 28530 .

**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 [Information General Data Protection Regulation \(GDPR\)](#)