



GEORG-AUGUST-UNIVERSITÄT  
GÖTTINGEN

The Institute for Astrophysics Göttingen (IAG) at the Georg-August-Universität Göttingen invites applications for the position of three

### **PhD students (f/m/d)**

in the fields of transit photometry, exoplanet atmospheres, and radial velocities. Regular working hours will be 23.88 hours per week (remuneration is 60% of 39.8 hours of pay grade 13 TV-L with a temporary contract of initially 3 years). Our projects are part of the Research Unit 2544 "Blue Planets around Red Stars" and the DFG Priority Programme 1992 "Exploring the Diversity of Extrasolar Planets".

The starting dates are negotiable but are expected to be around summer 2021. PhD student candidates will have a Master's degree.

The Institute for Astrophysics at the Georg-August University Göttingen offers a young and dynamic work environment with access to high-precision spectrographs and telescopes in our institute and at international observatories such as the ESO-VLT, the Calar Alto observatory, and the Hobby Eberly Telescope (HET). Research at the IAG combines theoretical and observational work in stellar astrophysics, extra-solar planets, astro- and helioseismology, solar physics, instrument development as well as other fields.

In particular, the institute is involved in the CARMENES exoplanet survey and the new infrared high-resolution spectrograph CRIRES+ at the ESO/VLT as well as the The Habitable Zone Planet Finder at the HET. The prospective PhD students will have the opportunity to work with data from these facilities.

IAG hosts the DFG-funded Research Unit 2544 "Blue Planets around Red Stars". Göttingen is a historic university city with a vibrant student population situated close to the Harz mountains in central Germany.

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. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. Disabled persons with equivalent aptitude will be given preference.

Please send your application with the usual documents in electronic form by 31.12.2020 to

**e-mail: [sekr@astro.physik.uni-goettingen.de](mailto:sekr@astro.physik.uni-goettingen.de).**

You are welcome to contact Lisa Nortmann, Ansgar Reiners, and Stefan Dreizler for any questions you may have about the application or positions.



#### **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 Hinweisblatt zur Datenschutzgrundverordnung (DSGVO) <https://www.uni-goettingen.de/hinweisdsngo>