



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN



The Institute for Astrophysics Göttingen invites applications for the position of a

Postdoctoral Researcher in the Doppler Search for extra-solar Planets

We are searching for a postdoctoral researcher for the upcoming experiments CARMENES, CRIRES+, and E-ELT HIRES. Candidates should have a PhD in physics or astronomy, and be experienced in high-precision radial velocity measurements, and preferably have experience in developing instruments for the detection of exoplanets. Regular working hours will be 39.8 hours per week with a limited contract of 2 years (Pay grade 13 TV-L).

The 'Stellar Activity and Extra-solar Planets' research group at the Institute for Astrophysics (IAG) at the Georg-August University Göttingen offers a young and dynamic work environment. We are participating in the upcoming spectrograph programs CARMENES and CRIRES+, and in the development of E-ELT HIRES. In our laboratory, we are developing hardware for high-precision wavelength calibration, using a high-resolution Fourier transform spectrograph and local observing facilities. The candidate is expected to participate in the development of new hardware and the analysis of CARMENES data. The IAG hosts the collaborative research center 963 "Astrophysical Flow Instabilities and Turbulence". 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. Disabled persons with equivalent aptitude will be favoured.

Please send your application with the usual documents in electronic form by **28.02.2015** to **e-mail: sekr@astro.physik.uni-goettingen.de**, and contact Prof. Ansgar Reiners for questions.