

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

**Postdoctoral researcher (all genders welcome)  
Entgeltgruppe 13 TV-L/100%**

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

The position, in the field of computational helio/astro-seismology, is in the group of Prof. Laurent Gizon and is funded by the ANR/DFG project BUTTERFLY (a recent cooperation between INRIA and the University of Göttingen). The overall purpose of this research is to develop the computational tools required to learn about the surface distribution of magnetic activity on the surfaces of distant Sun-like stars using asteroseismology. We will demonstrate the diagnostic potential of Sun-as-a-star observations of solar oscillations to probe the latitudinal distribution of magnetic activity on the surface.

Candidates are expected to have a Master's degree or equivalent and hold a PhD degree in physics, mathematics, computer science or related topics. Experience with data analysis is desirable. Excellent communication skills in English are required. The position is based in Göttingen (Germany).

Your complete application should include: (1) a cover letter, (2) a CV including a publication list, and (3) the names and contact details of two academic reference persons.

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 5/15/2024 on the application portal of the university using this link: <http://obp.uni-goettingen.de/de-de/OBF/Index/74444>. For more information get in touch with Alexandra Lüttich directly via E-Mail: [sekr@astro.physik.uni-goettingen.de](mailto:sekr@astro.physik.uni-goettingen.de)\_(archiviert), Tel. +49 551 39 27452 .

**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 \(GDPR\)](#)