



The Leibniz Institute for Astrophysics Potsdam (AIP) is a publicly funded German research institute with a long record in history, which includes the Berlin Observatory and the Astrophysical Observatory Potsdam. The latter was the world's first observatory to emphasize explicitly the research area of astrophysics. Today, AIP has an international reputation as a competence center for the development of research technology in the fields of spectroscopy, robotic telescopes, and E-Science. About 130 scientists work on a variety of astrophysical topics such as magnetic fields, solar and stellar physics, stellar and galactic evolution, and cosmology. As a staff member of AIP, you will have the advantage to live in the Berlin-Potsdam metropolitan area as well as enjoying the calm, family-friendly area of Potsdam-Babelsberg for your work place.

The Leibniz Institute for Astrophysics Potsdam (AIP) is seeking a

Postdoctoral Researcher in Solar Physics (f/m)

to contribute to the analysis and scientific exploitation of data obtained with the *GREGOR Fabry-Pérot Interferometer* (GFPI), the *High-resolution Fast Imager* (HiFI), and the *GREGOR Infrared Spectrograph* (GRIS). GREGOR is a novel 1.5-meter solar telescope at Observatorio del Teide, Tenerife, Spain. Expertise in solar observations, imaging and near-infrared spectropolarimetry, high-resolution imaging, spectral inversion techniques, analysis of data from solar space missions, or physics of the solar atmosphere and small-scale magnetic fields (or a combination thereof) is expected. The position is within the project »Quiet-Sun Magnetic Fields and Newly Emerging Flux – Dynamics, Energetics, and Upper Atmospheric Response« supported by the German Science Foundation (DFG) in collaboration with the Czech Science Foundation (GACR). Review of applications will start March 1st, 2018 and continues until the position is filled.

The appointment is a fixed-term contract for two years. Employment will be based in Potsdam, Germany, but willingness to travel to Tenerife for observing campaign is expected. The salary is based on the German public service scale (TV-L E13) and depends on academic status and previous experience. It includes employer contributions to medical and dental insurance, maternity leave, and retirement benefits. As an equal opportunity employer AIP considers individuals for employment according to their skills, abilities, and experiences. Preference will be given to handicapped persons with equal competence. Women are especially encouraged to apply.

Applications for and inquiries about the postdoctoral position should be send to apl. Prof. Carsten Denker via bewerbung.2018-01@aip.de. To apply, please send a single PDF file containing curriculum vitae including statements on education, skills, and experience as well as a list of publications with refereed articles indicated to the given address. Applicants should also arrange for two letters of recommendation to be sent to the same address. Alternatively, documents can be submitted by regular mail to: Leibniz Institute for Astrophysics Potsdam (AIP), c/o Katrin Böhrs, An der Sternwarte 16, D-14482 Potsdam, Germany.