



Leibniz-Institut für Astrophysik Potsdam

The key topics of the Leibniz Institute for Astrophysics Potsdam (AIP) are cosmic magnetic fields and extragalactic astrophysics. A considerable part of the institute's efforts aim at the development of research technology in the fields of spectroscopy, robotic telescopes, and e-science.

AIP is a foundation according to civil law and is a member of the Leibniz Association. The Leibniz Association is a network of 87 independent research institutes and scientific service facilities, which strive for scientific solutions for major social challenges.

AIP is partner of the Large Binocular Telescope (LBT), GREGOR and LOFAR projects and owns and operates the new robotic facility STELLA in Tenerife. AIP coordinates the German AstroGrid and features excellent computer facilities and has access to supercomputers. About 100 scientists work at the institute on a variety of astrophysical topics.

AIP invites applications for a

Junior Postdoctoral Research Position

(max. 3 years after completion of the PhD)

in Solar Physics

with a focus on imaging spectropolarimetry, spectral inversion techniques and magnetic field extrapolations. The successful applicant is expected to contribute to the analysis and scientific exploitation of data obtained with the GREGOR Fabry-Pérot Interferometer (GFPI). GREGOR is a novel 1.5-Meter solar telescope, which is currently being commissioned at Observatorio del Teide, Tenerife, Spain. AIP holds a 20% share of GREGOR observing time.

The initial appointment is for two years with a possible extension depending on performance and available funding. The salary is based on the Collective Agreement for the Public Service (TV-L 13) in Germany. AIP is an equal opportunity employer and as such, considers individuals for employment according to their skills, abilities, and experience. Women are particularly encouraged to apply. Preference will be given to handicapped persons with equal competence.

Applicants should send their curriculum vitae, a list of publications with refereed articles indicated, and a brief statement of research interests. Names and addresses of three persons that could send a letter of recommendation should be provided as well. Electronic Portable Document Format (PDF) submissions are preferred. Review of applications will begin April 1, 2012 and continue until the position is filled.

AIP is located in Potsdam, the state capital of Brandenburg, and in close proximity to the Berlin metropolitan area. UNESCO granted Potsdam World Cultural Heritage status for its ensemble of landscapes, buildings and palaces. Potsdam further hosts the German Research Center for Geosciences, the Alfred Wegener Institute for Polar and Marine Research, the Potsdam Institute for Climate Impact Research, the Physics and Astronomy Department of the University of Potsdam and several other research institutions.

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