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## Postdoctoral Position in Solar Physics

The Astrophysical Institute Potsdam (AIP) invites applications for a Postdoctoral Research position with a focus on imaging two-dimensional spectro-polarimetry, image restoration and solar instrumentation. The successful applicant is expected to contribute to 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.

AIP is a member of the Leibniz-Association and 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.

The initial appointment is for three 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 particularly encourages applications from women. AIP values diversity.

Applicants should send curriculum vitae, list of publications with refereed articles indicated, brief statement of research interest and arrange for three letters of recommendation to be sent to the given address. Electronic Portable Document Format (PDF) submittals are preferred. Review of applications will begin January 15th, 2010 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 Astronomy department of Potsdam University and several other research institutions.

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