

Postdoc positions in Solar Physics

The Max-Planck-Institute for Solar System Research, Katlenburg-Lindau/Göttingen in Germany is inviting applications for three postdoctoral positions within the Max Planck Princeton Research Center.

The successful applicants will participate in the institute theoretical and data analysis research in the following directions:

- 1.) Magnetic reconnection and its observational signatures in the solar atmosphere,
- 2.) The acceleration of supra-thermal particles,
- 3.) The role of magnetic fields in solar and astrophysical problems,
- 4.) Turbulence in solar plasmas.

A strong background in at least one of the following areas would be an advantage: solar physics, image processing, spectroscopic analysis or numerical MHD, ideally coupled with strong written and oral communication skills.

The successful candidates will initially be employed for two years, with a possibility of a one-year extension. They will be offered a tax-free stipendium according to the regulations of the Max-Planck Society.

The application should include a CV and full list of publications, a short (one-to-two page) letter containing a description of your strengths and qualification for the above described topics, a brief research plan, and the names of three scientists willing to provide letters of reference.

Applications will be considered starting 1 April 2012 until the positions are filled. Please send the application in electronic form to Johannes Stecker "stecker(AT)mps.mpg.de" noting "Max Planck Princeton Research Center" in the subject field. The detailed job offer is available at <http://www.mps.mpg.de/en/aktuelles/jobs/>