

## PhD position for magnetic-instability research

Applications for a 3-year PhD position are invited. The position will be set up in the department for cosmic magnetic fields within the Magnetohydrodynamics and Turbulence group (<http://www.aip.de/groups/MHD>). The position aims at the study of magnetic instabilities under the influence of stellar rotation. Momentum transport and the magnetic-induced electromotive force in magnetized stellar radiation zones are the main subjects of the research. The successful candidate will benefit from existing codes for the computing facilities at AIP and the wide range of interaction possibilities with solar and stellar physicists.

Applications are invited to arrive before July 1, 2011, although later applications will be considered until the position is filled. The salary is based upon the German federal public service scale and includes health insurance and pension fund. The Leibniz Institute for Astrophysics Potsdam (AIP) is located in the beautiful Potsdam/Babelsberg area, at the border to Berlin. The institute works in two major fields which are cosmic magnetic fields and extragalactic astrophysics.

Please send an application (email submission preferred) with a CV and other relevant documents to the address given below. You are asked to provide the names and addresses of a person (e.g. supervisor) who could send a short letter of recommendation supporting your application.

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