



Three Ph.D. Student Positions in observational astronomy at the Astrophysikalisches Institut Potsdam (AIP)

The Astrophysical Institute of Potsdam (AIP) invites applications for up to 3 Ph.D. student positions funded by the Deutsche Forschungsgemeinschaft (DFG) or the Deutsches Zentrum für Luft- und Raumfahrt (DLR) for a period of three years.

The AIP is an institute of the Leibniz Association and is located in the beautiful Potsdam/Babelsberg area bordering Berlin. The institute works in two major fields: cosmic magnetic fields and extragalactic astrophysics. The positions offered are in the Extragalactic Astrophysics Department to study: 1) the dynamics and structure of the Milky Way using the RAVE survey data under supervision of Matthias Steinmetz (msteinmetz@aip.de), 2) the stellar outskirts of nearby disk galaxies using the HST GHOSTS survey under supervision of Roelof de Jong (rdejong@aip.de), and 3) the evolution of the X-ray spectra of cataclysmic binaries on the basis of XMM-Newton observations under the supervision of Axel Schwobe (aschwobe@aip.de).

We are looking for highly qualified and highly motivated Ph.D. students with a diploma/Masters or equivalent degree in physics or astronomy. The positions are expected to start in the fall/winter of 2010. The salary is based upon the German federal public service scale (50% of TV-L E13). The AIP is equal-opportunity employer and particularly welcomes applications from women, disabled persons and minorities.

Please send your application (email submission preferred) with a CV, a description of relevant research experience and a personal statement of goals and interests to the address given below. Please arrange for one or two letters of recommendation supporting your application to be sent to the same address. Applications arriving before August 15, 2010 will be given full consideration.

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