



Postdoc positions in High-energy Astrophysics

The Astrophysical Institute Potsdam (AIP) invites applications for two post-doc positions in high-energy astrophysics/X-ray astronomy to work with the X-ray astronomy group on software development and data analysis of XMM-Newton X-ray and ground-based optical data.

One position is open for work within the XMM-Newton Survey Science Centre (SSC) and comprises software development, data validation and involvement in catalogue production and exploitation. The applicant will be involved in the preparation of the upcoming eROSITA mission. The second position is for data analysis in the field of compact stars and compact objects in binary systems, mainly cataclysmic variables.

The AIP, an institute of the Leibniz Association, is located in the beautiful Potsdam/Babelsberg area, at the border to Berlin. About 80 scientists work on a variety of astrophysical topics (www.aip.de/groups.html). The AIP is partner of the LBT project. It has a strong record in the development of instrumentation for 3D-spectroscopy. It leads the international RAVE survey and participates in the SDSS. It is involved in the XMM Survey Science Centre and participates in the eROSITA mission scheduled to launch in 2011. The AIP coordinates the German AstroGrid and features excellent computer facilities. It operates the robotic observatory STELLA at Tenerife. Potsdam further hosts the Albert-Einstein Institute for Gravitational Physics, the Astronomy department of Potsdam University and several other research institutions. It has convenient public transport connections to both central Potsdam as well as cosmopolitan Berlin. Both cities offer a rich cultural environment.

Applications are invited to arrive before November 15th, 2007, although later applications may be considered if no suitable candidates have been found. The preferred starting date for successful applicants is January 1, 2007. The salary is based upon the German federal public service scale (TV-L E13).

Please send your application (email submission preferred) with a CV, two letters of references and other relevant certificates to:

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