

PhD position in close binary research

The Astrophysical Institute Potsdam (AIP) invites applications for one PhD position for studies of close interacting binaries. The project is funded by the Deutsches Zentrum für Luft- und Raumfahrt (DLR) with one postdoc for two years and one PhD for three years. The project gains for a thorough understanding of the X-ray spectra of magnetic cataclysmic binaries with the help of a large body of XMM-Newton X-ray and complementing ground-based optical observations. The postdoc position could be filled, applications for the PhD position are welcomed.

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 participates in the SDSS-3, it is involved in the XMM-Newton Survey Science Centre and participates in the eROSITA mission scheduled for launch in 2012.

Applications are invited to arrive before April 15th, 2011, although later applications may be considered. The position shall be filled at the earliest possible convenience. The salary is based upon the German federal public service scale (TV-L E13, 50% for the PhD). The AIP is an equal-opportunity employer and particularly welcomes applications from women, disabled persons and minorities.

Please send your application (email submission preferred) with a CV and other relevant documents to the address given below. You are asked to arrange for one, better two letters of recommendation to be sent to the same address.

Dr. Axel Schwöpe
Astrophysikalisches Institut Potsdam
An der Sternwarte 16
D-14482 Potsdam, Germany
E-mail: aschwöpe@aip.de
<http://www.aip.de>