



Post-doc position on Gaia spectrometer pipeline development at the Astrophysikalisches Institut Potsdam (AIP)

Applications are invited for a post-doc position at the AIP to help develop elements of the spectroscopic pipeline of Gaia. The main task will be to continue the code development of the background model for the Gaia Radial Velocity Spectrometer (RVS), integration and testing of the code, and writing of documentation. The successful applicant will work in close collaboration with the Observatoire de Paris group that is leading the development of the RVS data reduction pipeline. The applicant should have experience with spectroscopic data and code development and preferably have a research profile related to Gaia science.

The initial appointment will be for one year, with extension to a second and a possible third year foreseen. Review of the applications will start immediately and continue until the position is filled. Salary is based on the German public service scale (TV-L; included are employer contributions to medical and dental insurance, maternity leave, and retirement benefits). The AIP is an equal opportunity employer and particularly encourages applications from women. It values diversity. For further questions please contact Dr. Roelof de Jong (rdejong@aip.de).

The Astrophysical Institute Potsdam (AIP) is located in the beautiful Potsdam/Babelsberg area at the south-western border to Berlin. About 150 personnel work on a variety of astrophysical and engineering topics. The AIP is a member of the Leibniz-Association and is partner of the Large Binocular Telescope (LBT) and the GREGOR and LOFAR projects. It owns and operates the new robotic facility STELLA in Tenerife and the PMAS Integral field spectrograph at the 3.5m telescope on Calar Alto. It is currently engaged in the construction of the Potsdam Echelle Polarimetric and Spectroscopic Instrument (PEPSI) for the LBT and the MUSE 2nd generation instrument for the ESO/VLT. The AIP is the PI institute of the RAVE survey that aims to secure radial velocities and stellar parameters of one million stars.

Applications together with a detailed CV and bibliography and three letters of reference should be sent to Dr. Roelof de Jong (rdejong@aip.de).