



The Leibniz Institute for Astrophysics Potsdam (AIP) is a publicly funded German research institute with a long record in history, which includes the Berlin Observatory and the Astrophysical Observatory Potsdam. The latter was the world's first observatory to emphasize explicitly the research area of astrophysics. Today, AIP has an international reputation as a competence center for the development of research technology in the fields of spectroscopy, robotic telescopes, and E-Science. About 130 scientists work on a variety of astrophysical topics such as magnetic fields, solar and stellar physics, stellar and galactic evolution, and cosmology. As a staff member of AIP, you will have the advantage to live in the Berlin-Potsdam metropolitan area as well as enjoying the calm, family-friendly area of Potsdam-Babelsberg for your work place.

The Leibniz Institute for Astrophysics Potsdam (AIP), Section EScience & Supercomputing, is seeking a

Scientific researcher for the Gaia project (m/f/d)

contributing to the work of Gaia archive unit (CU9). This involves work on improving the data curation and publication processes of the upcoming data releases, and improving and developing machine learning techniques for better exploitation of the data. The AIP is one of the four Gaia partner data centers. The EScience section is publishing many data collections and is developing data curation and exploitation and publication methods.

Good programming skills in Python as well as good domain knowledge in Astronomy (doctorate) are required, and knowledge about important Virtual Observatory protocols are highly desired. Review of applications will start October 31, 2019 and continues until the position is filled.

The appointment is a fixed-term contract (full time) until 12/2021. The salary is based on the German public service scale (TV-L E13) and depends on academic status and previous experience. It includes employer contributions to medical and dental insurance, maternity leave, and retirement benefits. As an equal opportunity employer, AIP considers individuals for employment according to their skills, abilities, and experiences. Preference will be given to handicapped persons with equal competence. Women are especially encouraged to apply.

Applications for the postdoctoral position should be submitted via the AIP job application portal <https://jobs.aip.de/rec028>.

For questions contact Dr. Harry Enke via bewerbung_2019-21@aip.de.