



The **Leibniz Institute for Astrophysics Potsdam (AIP)** is a publicly funded German research institute with a long history, including 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, the AIP has an international reputation as a competence centre 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 member of staff of the AIP, you will have the advantage of living very close to the Berlin metropolitan area as well as enjoying the calm, family-friendly area of Potsdam-Babelsberg for your work place and residence.

In honour of Karl Schwarzschild (1873-1916), former director of the Astrophysical Observatory Potsdam, and his significant contributions to the field of astrophysics, in particular optics, stellar physics, stellar dynamics, and general relativity, the Leibniz Institute for Astrophysics Potsdam (AIP) invites applications to the

## Karl Schwarzschild Postdoctoral Fellowship Programme.

The Karl Schwarzschild Fellowship is awarded regularly with an alternating focus on extragalactic and stellar astrophysics. This year's competition focuses on stellar astrophysics and the selected fellow is expected to strengthen or complement current work on the exploration of exoplanets and their host stars.

Schwarzschild fellows are identified in a competitive international search. The successful Schwarzschild Fellow should have received their PhD within the past five years. Schwarzschild Fellows are expected to carry out an independent research program and to contribute to the scientific life of the AIP including co-supervision of students. The Fellowship is awarded for three years initially and may be extended up to five years, subject to a mid-term evaluation.

The fellowship provides a competitive salary based on the German public service scale (TV-L E14) and an individual research expense budget of 20,000 € for the full five years. Employer contributions to medical and dental insurance, maternity leave, and retirement benefits are included. The AIP is an equal opportunity employer who values diversity and particularly encourages women and other underrepresented groups to apply.

Applications for and inquiries about the Karl Schwarzschild Postdoctoral Fellowship Programme should be sent to Prof. Katja Poppenhaeger via [bewerbung\\_2018-29@aip.de](mailto:bewerbung_2018-29@aip.de). To apply, please send a single PDF file containing your curriculum vitae, publication list, as well as a research plan to the given address. Applicants should also arrange for three letters of recommendation to be sent to the same address.

Applications received before December, 31<sup>st</sup>, 2018 will receive full consideration. The successful Fellow is expected to start their appointment in the second half of 2019.