



# Leibniz-Institut für Astrophysik Potsdam

The Leibniz-Institute for Astrophysics Potsdam (AIP) invites applications for the

## **Karl Schwarzschild Postdoctoral Fellowship 2022**

in the broad area of galactic and extragalactic astrophysics.

### **Profile**

Karl Schwarzschild Fellows at the AIP are expected to conduct an independent ambitious research programme, strengthening or complementing the research portfolio of the AIP. The Fellowship 2022 is announced for any of the following topical areas: Milky Way and the Local Volume, Dwarf galaxies and the Galactic Halo, Galaxies and Quasars, Cosmology and High-Energy Astrophysics. Karl Schwarzschild Fellows will also contribute to the scientific life of the AIP, which includes the co-supervision of students.

The Fellowship is awarded for three years and may be extended to up to five years, subject to a mid-term evaluation. The position provides a competitive salary based on the German public service scale (TV-L E14) and an individual research budget of 20,000 € for three years. Employer contributions to medical and dental insurance, maternity leave, and retirement benefits are included.

The nominal starting date is October 2022, but this is subject to individual arrangements.

The Karl Schwarzschild Fellowship programme at AIP was created 2011 in honour of Karl Schwarzschild (1873–1916), former director of the Astrophysical Observatory Potsdam, to commemorate his many significant contributions to physics and astrophysics. Karl Schwarzschild Fellows are identified in a competitive international search with an alternating focus on stellar and extragalactic astrophysics.

### **Application and Requirements**

Applicants should have received their PhD in astrophysics, astronomy, or physics within the last five years; exceptions for family caring and other personal circumstances can be made.

To apply, please register at the AIP recruitment portal

[jobs.aip.de/rec120](https://jobs.aip.de/rec120)

and follow the instructions to upload the following documents, all in PDF format: Your curriculum vitae, a list of publications, a statement of your past and current research (2 pages), as well as your research plan for the Fellowship (2 pages), together with contact information for three individuals willing to provide reference letters upon request.

Applications received until 20 December 2021 will receive full consideration. Since equal opportunities are an integral part of personnel and organisational development at the AIP,

applications from scientists of all genders are equally welcome. People with disabilities will be given preferential consideration if they are equally qualified.

Application documents will be kept for at least three months after completion of the appointment process. The documents will be made available to a selection committee and to other committees and officers to be involved.

### **Host Institution**

The Leibniz Institute for Astrophysics Potsdam (AIP) has about 200 employees and is dedicated to astrophysical questions ranging from the exploration of our Sun to the evolution of the cosmos. Key aspects are cosmic magnetic fields and extragalactic astrophysics, supported by the development of research technology in the fields of spectroscopy, robotic telescopes, and e-science. It is located in the beautiful Potsdam/Babelsberg area, at the South-western border of the Berlin metropolitan area. The AIP continues the tradition of the Astrophysical Observatory Potsdam and the Berlin Observatory (founded 1700). Potsdam is also the home of the Albert-Einstein Institute for Gravitational Physics, the Physics and Astronomy Department at the University of Potsdam, and several other research institutions.

The AIP offers an open-minded and cooperative working atmosphere in a modern and very well equipped working environment. All institute members and guests agree to comply with the Code of Conduct. The AIP promotes gender equality and invites all institute members to engage by promoting equity and diversity.

### **Contact for further information:**

Leibniz-Institut für Astrophysik Potsdam (AIP)  
Prof. Lutz Wisotzki  
[schwarzschild2022@aip.de](mailto:schwarzschild2022@aip.de)  
An der Sternwarte 16  
D-14482 Potsdam

