



Leibniz-Institut für Astrophysik Potsdam

The Leibniz-Institute for Astrophysics Potsdam invites applications for a
Doctoral Student (m/f/d)

in observational extragalactic astrophysics.

Position and Requirements

The doctoral student will work on well-defined research projects to investigate the circumgalactic medium of distant galaxies, with an emphasis on exploring new observational data obtained with the MUSE instrument at the ESO Very Large Telescope and with the HETDEX survey at the Hobby Eberly Telescope. The student will be integrated within the graduate studies programme at the University of Potsdam.

Applicants should hold a Master degree or equivalent in physics, astrophysics, or astronomy at the time of starting the position. Some background in extragalactic astrophysics would be of advantage. Good English skills (written and spoken) are essential.

The salary will be based on the German public service collective agreement at the pay grade TV-L E13. Ample funding for work-related travel is available. Employer contributions to medical and dental insurance, parental leave, and retirement benefits are included.

A starting date in late spring 2023 is envisaged, but this will be subject to individual arrangements.

Application

To apply, please register at the AIP recruitment portal

jobs.aip.de/rec010

and follow the instructions to upload the following documents, all in PDF format: A **cover letter** (1 page) motivating your application, a **Curriculum Vitae** including a **list of publications** (if any), your **Master degree certificate** (if already available, otherwise specify the expected completion date), and a **research summary** describing your experience, skills, and project-related work so far (no more than 2 pages, including any figures). A link to a PDF of your Master thesis would be appreciated (if applicable). Please also provide contact information for up to two individuals willing to provide **reference letters** upon request. Note that we will request such letters only for a subset of applicants after an initial selection step.

Applications received until **01 Dec 2022** will receive full consideration. Equal opportunities are an integral part of the personnel and organisational development at the AIP, and applications from scientists of all genders are equally welcome. People with disabilities will be given preferential consideration if they are equally qualified and skilled.

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 Institute

The Leibniz Institute for Astrophysics Potsdam (AIP) has over 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:

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