

Two PostDoc positions in ELT pipeline development (University of Innsbruck)

University Assistant - Postdoc (full time, 40 hours/week) | 2 positions | 2 years | starting date: earliest possible | deadline: August 30, 2024

The University of Innsbruck is the largest and most important research and education facility in Western Austria. The Galactic Astrophysics group of Prof. Norbert Przybilla at the Institute for Astro- and Particle Physics invites applications for two postdoctoral positions to support development of data-reduction software packages for spectroscopic modes of the ESO ELT instruments MICADO and METIS.

Your tasks:

- independent project work for ESO ELT instrumentation projects
- participation in organizational and administrative tasks

Your profile:

- completed doctoral studies in astronomy or physics with a focus on astronomy/astrophysics
- experience in the research field of astronomy/astrophysics, preferably in observation-oriented astronomy and development of astronomical data reduction software
- experience in data acquisition, data reduction in the optical through mid-infrared wavelength range and data analysis of astronomical instruments
- experience in use of state-of-the-art astronomical software packages
- knowledge of ESO software standards for data reduction pipelines
- ability to work in a team with project groups at international level
- problem-solving skills

The appointment is for two years with the possibility of extension beyond that period contingent upon performance and availability of funding.

Compensation and Benefits

The minimum gross salary (stipulated by collective agreement for the universities of Austria) for this position is susceptible to increase depending on inflation and amounts to € 4.752 per month (as of 2024), 14 salaries/year.

It also includes health and pension insurance (following the collective bargaining agreement of the university) and 5 weeks of holidays.

The University of Innsbruck voluntarily also offers several additional benefits like a grant for the local public transport, flexible working hours, a family-friendly working environment, and attractive training and development opportunities, see

<https://www.uibk.ac.at/de/karriere/zusatzleistungen/> for more details.

The University of Innsbruck pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.

Application Details

The application has to be submitted via the web portal of the University of Innsbruck.

Required documents: cover letter including names and contact information for two references, who may be contacted for letters of recommendation, CV with publication list, a statement that describes all relevant experiences related to observations and development of data reduction software (maximum 2 pages).

Reference Codes: MIP-14262, MIP-14263

Links to the online applications:

https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=14263

https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=14262

Applicants are asked to apply to both positions.

Application Deadline: 2024 Aug 30

Contact for inquiries:

Professor Norbert Przybilla

norbert.przybilla@uibk.ac.at