

# ELT Pipeline Development / University Assistant (postdoc)

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Application deadline: 7 Nov 2022

## Introduction

Postdoc Position (40 hours/week) at the Institute for Astro- and Particle Physics with starting date as soon as possible and a duration of 3 years.

Application deadline: 7 Nov 2022

Code MIP-12572

## Job Description:

Main Duties: project work, collaboration in instrumentation projects; design and development of software modules for ESO ELT instrumentation projects in the area of data reduction pipelines and their documentation; participation in organisational and administrative duties of instrumentation projects; organisation of meetings, fostering of international contacts; high-quality, research-led teaching, co-supervision of PhD and master's students.

## Required Qualifications:

- PhD in astronomy or physics with focus on astronomy/astrophysics, with experience in the research area of astronomy/astrophysics, preferentially in the area of observational astronomy, in particular in spectroscopy, and in the development of astronomical data reduction software.
- Expertise in: data acquisition, data reduction at optical and infrared wavelengths and analysis of data obtained with astronomical instrumentation; use of state-of-the-art astronomical software packages.
- Expertise with ESO software standards for data reduction pipelines (C, Python, etc.)
- Proficiency to work in an international project team
- problem-solving skills
- communication skills.

Euraxess:

<https://euraxess.ec.europa.eu/platforms/jobs/139/MIP-12572>

## Job profile:

The description associated with this job duties and requirements can be found here<sup>1</sup>.

## Salary:

The minimum gross salary (stipulated by collective agreement) for this position amounts to EUR4.062 per month (14 times)<sup>2</sup>. Furthermore, the university has numerous attractive offers<sup>3</sup>.

<sup>1</sup><https://www.uibk.ac.at/universitaet/profile-wiss-personal/post-doc.html>

<sup>2</sup>as of 2022

<sup>3</sup><https://www.uibk.ac.at/universitaet/zusatzleistungen/>

## **Application:**

We are looking forward to receiving your online application by 07.11.2022.

The University of Innsbruck emphasizes equal opportunities and diversity in its personnel policy.

The University of Innsbruck strives to increase the percentage of women and thus expressly encourages women to apply. This is particularly true for leading positions and scientific job offers. In case of underrepresentation women with the same qualifications will be given priority.

Following Austrian disability legislation, qualified persons are strongly encouraged to apply.

Online application:

[https://lfuonline.uibk.ac.at/public/karriereportal.details?asg\\_id\\_in=12572](https://lfuonline.uibk.ac.at/public/karriereportal.details?asg_id_in=12572)