

# IT:U – Kommunikations- und Informationsplattform Verlautbarungsteil

Jahrgang 2026

Ausgegeben am 01. April 2026

Nr. 0022 Ausschreibung: Ausschreibung von Postdoc Forscher:innen

## Ausschreibung

### der Interdisciplinary Transformation University Austria

Die Interdisciplinary Transformation University Austria – IT:U schreibt die Besetzung von Postdoc Forscher:innen Stellen in der folgenden Forschungsgruppe aus:

- Geosocial Artificial Intelligence

Die Ausschreibungstexte sind im Sinn einer breit formulierten und missionsorientierten Ausschreibung zu verstehen und in der Beilage angefügt. Insgesamt sind bis zu zwei Stellen mit Antrittsdatum 1. Mai 2026 ausgeschrieben.

Entsprechend den im Bundesgesetz über das Institute of Digital Sciences Austria (Interdisciplinary Transformation University) festgelegten Grundsätzen betreibt die IT:U eine antidiskriminatorische Anstellungspolitik und legt Wert auf Chancengleichheit, Diversität, Inklusion, Gleichstellung der Geschlechter und Frauenförderung. Die IT:U strebt eine Erhöhung des Frauenanteils beim wissenschaftlichen Personal an und lädt daher qualifizierte Frauen ausdrücklich zur Bewerbung ein. Bei gleicher Qualifikation werden Frauen vorrangig aufgenommen.

Eine Bewerbung ist unter <https://career.itu.at/en/jobs?referrer=ITUApplicationPortalWebsite> möglich

## 2 Beilagen



Die Gründungspräsidentin:  
**Stefanie Lindstaedt**

*Nicht rechtsverbindliche Übersetzung - Non legally binding translation:*

## IT:U – Communication and information platform

# Promulgation Section

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Volume 2026

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Nr. 0022 Announcement:

Call for Applications: Postdoc Researchers

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### Call for applications

### Postdoc researchers

The Interdisciplinary Transformation University Austria – IT:U announces the opening of calls for Postdoc researcher in the following research group, as outlined in the annex:

- Geosocial Artificial Intelligence

The job postings are intended to be understood as broadly formulated and mission-oriented and can be found attached. In total, the appointment of two Postdoc researchers is planned, with a start date of 1<sup>st</sup> May, 2026.

In accordance with the principles established in the Federal Act on the Institute of Digital Sciences Austria (Interdisciplinary Transformation University), IT:U practices an anti-discriminatory hiring policy and places a strong emphasis on equal opportunities, diversity, inclusion, gender equality, and the promotion of women. IT:U aims to increase the proportion of women in its academic staff and therefore explicitly encourages qualified women to apply. In cases of equal qualifications, preference will be given to women.

Interested applicants can apply at

<https://career.itu.at/en/jobs?referrer=ITUApplicationPortalWebsite>



## 2 Annex

The Founding President:  
**Stefanie Lindstaedt**

## # #TRANSFORMINGTOMORROW: MAKE A DIFFERENCE WITH US.

IT:U is Austria's first public interdisciplinary university dedicated to digital transformation for the benefit of our society, economy and environment.

### **Post DOC Position in Wearable Sensing for Urban Mobility**

Full-Time | Up to 4 years | On-site in Linz (AT) | Start Date: 01 May 2026

#### **FIELD OF RESEARCH AND SCOPE:**

- Multimodal analysis of physiological data from wearable sensors
- Machine-learning based algorithms for stress and emotion detection in physiological data
- Methodologies for quantifying the impact of urban environmental features on individual stress
- Interaction with urban mobility planners to support policy-making in active mobility

#### **RESPONSIBILITY AND TASKS**

- Conceiving and writing grant proposals for third-party funding
- Conducting research
- Writing academic publications
- Supporting science communication activities
- Attending national and international conferences
- Collaborating with other research groups on an interdisciplinary basis
- Performing auxiliary activities in academic teaching for up to 2 weekly credit hours
- Complying with the institution's academic standards and ethical guidelines

#### **OPPORTUNITIES OFFERED**

- **Collaborations:** Academic and non-academic, interdisciplinary research collaboration
- **International mobility and exchange:** cooperation with internationally renowned universities and public institutions
- **Professional and personal development:** The position is embedded into an internationally outstanding research group that fosters scientific excellence, personal interaction, interdisciplinary research collaboration, and preparation for different professional career paths.

#### **SKILLS AND QUALIFICATION NEEDED**

- You must have completed a PhD degree (or an equivalent) in geoinformatics, computer science, mathematics, physics, computational neuroscience, or other relevant fields.
- Excellent communication and social skills are required for working in an interdisciplinary and dynamic team as well as for conducting research independently.
- Collaboration on publications with other members of the team is expected, aiming to publish in high-profile international journals and conferences.
- Fluent in English

#### **What You Can Expect:**

- Innovative and stimulating working conditions in an interdisciplinary, international research environment
- Flexible working hours through a flextime model and the option for home office
- Office kitchen with complimentary basic supplies
- Free parking or Climate Ticket Upper Austria

Compensation is € 5.014,30 monthly gross salary, based on 40h / week. The contract is 20h / week from university funding with another 20h / week for 2026 secured funding. From 01.01.2027 onwards, the contract will be 20h / week from university funding with potentially up to 20h / week from successful grant applications.

We look forward to receiving your online application, including your CV, cover letter and PhD diploma.

\*come as you are – we value and promote diversity in our team. Each individual is encouraged to reach their full potential, realize ideas and seize opportunities. Regardless of age, skin color, religion, gender, sexual orientation or origin, we welcome applications from all people equally

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## **Post DOC Position in Geo-social Media Analytics for Disaster Management**

10 h/week | Up to 4 years | On-site in Linz (AT) | Start Date: 01 May 2026

### **FIELD OF RESEARCH AND SCOPE:**

- Machine-learning based algorithms for information extraction from user-generated geo-data
- Information fusion methods
- Methodologies for multimodal relevance classification
- Interaction with disaster managers to support decision-making in crisis management boards

### **RESPONSIBILITY AND TASKS**

- Conducting research
- Writing academic publications
- Attending national and international conferences
- Supporting science communication activities
- Collaborating with other research groups on an interdisciplinary basis
- Helping to file applications for third-party funding
- Complying with the institution's academic standards and ethical guidelines

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