

Published Feb. 1st, 2024

Application Deadline April 1st, 2024

Fulltime Position, target start date: October 1st, 2024

IT:U, Linz, Austria

IT:U – the Interdisciplinary Transformation University in Linz, Austria offers

Up to 10 Tenure-track and Tenured Professorships for Computational X and/or Artificial Intelligence

Full-time appointments at tenure-track and tenured professorial levels at IT:U, depending on the successful candidate's qualifications.

ABOUT IT:U

IT:U is Austria's emerging public university dedicated to understanding, driving, and evaluating digital transformation for the benefit of our societies, our economy, and our environment.

A new kind of science holds the key to sustainable solutions for the complex, multifaceted challenges we face today: computational methods and interdisciplinary research transform how we do science, how we design systems, and how we contribute to solutions of global challenges. At IT:U we research, teach, and learn things that matter to you and to the world. IT:U prioritizes inter- and transdisciplinary research, emphasizing mission-based study programs and project-based learning. IT:U is dedicated to developing highly innovative learning technology for support and scalability. By overcoming disciplinary boundaries, IT:U confronts the conflicting realities of today and cultivates the skills to navigate an increasingly digital world. If you are inspired to build this entirely new university with us, then you are the one we are looking for.

IT:U professors are excited about the opportunities that computational methods and especially artificial intelligence create within and across disciplines. Their work transcends established methodological boundaries and enriches a whole spectrum of scientific fields. They are open to forward-thinking approaches to learning and the co-creation of knowledge. IT:U provides an environment in which you can grow:

- **Independent research groups:** Each professor will create their own research group independent of whether the professor is tenure-track or tenured
- **Low student/teacher ratio:** There will be no large lectures, instead you will be teaching within projects and small groups
- **Teaching support:** Learning professionals will support your teaching actively
- **Tenure-track is modelled according to US standards**
- **Completely English-speaking environment**
- **Highly service-oriented administration**

We welcome applicants from backgrounds in computer science and artificial intelligence as well as any computational X discipline ranging from computational psychology and social sciences to digital humanities and digital humanism, from computational natural sciences to data-driven engineering, from digital medicine to computational economics and law, from data journalism to policymaking for data and AI, from computational neuroscience to user experience design, from design and arts for computational systems, and beyond...

IT:U students will predominantly learn in projects. As a professors you will collaborate closely with project coaches, lecturers, and lab experts to build skills, foster problem-solving abilities, and ignite passion. This face-to-face work in projects will be complemented by online sessions before, between, and after the project to support the learning process. While this style of teaching demands effort, we find it to be exceptionally rewarding. And our learning professionals are committed to support you.

IT:U will offer doctoral schools by fall 2024. Master's programs will be introduced in the next phase.

WE ARE LOOKING FOR YOU

We welcome outstanding applicants with research and teaching experience who have demonstrated impact in Computational X and/or Artificial Intelligence.

Successful candidates will have a strong research, enthusiasm for project-based teaching, a willingness to take risks, a desire to look beyond traditional disciplines, and dedication to making a difference in the world.

All applicants should have

- **a doctoral degree** in any field related to Computational X
- **excellent publication record** of authoring and co-authoring peer-reviewed publications in relevant high-quality venues
- **strong teaching competencies**, ideally relevant to project-based teaching

Applicants for tenured positions should have

- experience in building **outstanding research groups**
- a strong track record in **acquiring funding**
- demonstrated **strong leadership**
- significant **international research network**

In addition, any activities to show your commitment to disseminating your research in different communities, such as the creation of study programs, societal initiatives, hackathons, entrepreneurial experiences, international engagements, experiences in working with industry or NGOs, etc., will be greatly appreciated.

Faculty duties will include conducting original research, building a research group, and contributing to their fields through publications. Professors at IT:U actively engage in mentoring and guiding students. They teach in project-based learning settings within Computational X, contributing to hands-on educational experiences. Simultaneously, they play a vital role in shaping the academic work and cultures of IT:U's research communities.

The working language at IT:U is English, fostering a globally inclusive learning environment; therefore, candidates must be fluent in English.

IT:U believes the intellectual, cultural, and social diversity of our faculty, staff, and students is vitally important to the distinction and excellence of our academic and research programs. We seek candidates who support our institutional commitment to ensuring that IT:U is inclusive, equitable, and diverse.

OUR OFFER

- **Competitive salaries** starting from €85.000 (tenure track) and €100.000 (tenured professor) per year as base payment. Overpayment is envisaged according to experience.
- **Fully funded PhD students and PostDoc positions**
- **Full integration into Austria's robust public health system**, boasting outstanding clinical facilities and comprehensive healthcare coverage for you and your family.
- **Dual career support or dual hiring if applicable**
- **Relocation services incl. paid temporary housing for the first 6 months** (relocation to the Greater area of Linz, Austria, is expected)
- **Relocation tax allowance** of 30% on income from scientific activities is possible for a period of 5 years (requirements must be examined)
- **Full paid public transportation** across the whole of Austria (KlimaTicket)

Welcome services: As part of our commitment to supporting the well-being of our employees, we will assist you in securing appropriate facilities such as day nurseries, kindergartens, playgroups, and schools for the seamless integration of your family into our community.

At IT:U, we believe in fostering a diverse and inclusive workplace. We are committed to gender equality, creating an environment where everyone, regardless of gender, has equal opportunities for growth and success. Additionally, we embrace individuals with diverse abilities and provide a supportive and accessible workplace for people of all backgrounds, including those with disabilities.

PLEASE APPLY

Applications must include

- **cover letter** and motivation for application (1-2 pages)
- **curriculum vitae** including a list of publications
- **three referees** – names and addresses of three or more individuals who are willing to provide a letter of recommendation for you. Please note: We will only contact these referees if you make the shortlist and are invited to the hearings.
- **research statement** describing your future research program and especially illustrating your interdisciplinary approaches (2-3 pages)
- **teaching & mentoring statement** with a specific focus on how you envision to teach within projects (2-3 pages)

To apply, please fill in the IT:U application form and upload your files at <https://it-u.at/careers/>

DEADLINE: Monday, April 1st 2024

Review of applications will commence immediately after

INTERVIEWS for the positions will be held in person between April 29th and May 10th, 2024.

Candidates are asked to be available during this timeframe. The exact date will be communicated as soon as the shortlist has been finalized (around mid April, 2024).

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If you have questions or require support, feel free to contact apply@it-u.at

Univ.Prof. Dipl.Inf. Dr. Stefanie Lindstaedt
Founding President