

Professor

Ecole/Institution/Société:

INTERDISCIPLINARY TRANSFORMATION UNIVERSITY , Austria / Linz

Discipline:

Engineering Education

Type d'emploi::

Full-time

Date de publication:

2025-02-23

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Tenure-track and Tenured Professorships

Industrial Innovation & AI

Data Science

Transforming Art, Science and Society

Intersection of Economics, Finance, Law, or Policy with Computing

Cybersecurity, Quantum Communication and Quantum Cryptography

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 seeks to increase the percentage of women in such interdisciplinary scientific communities. We specifically encourage qualified women to apply. When in doubt: apply!

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

IT:U students will predominantly learn in projects. As a professor 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 offers doctoral schools since fall 2024. Master's programs will be introduced in fall 2025.

IT:U is a kind of its own. The Interdisciplinary Transformation University was installed by a particular law specifically designed to provide this institution the independence, agility and funding necessary to act this way, outside of the slow pre-defined processes commonly followed.

WE ARE LOOKING FOR YOU

Successful candidates are experienced researchers, enthusiastic for project-based teaching, willing to take risks, looking beyond traditional disciplines, and dedicated to making a difference in the world.

All applicants should have:

a doctoral degree in any relevant field as described in the focus fields of this call

excellent publication track 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, 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)

Perks and benefits like free public transportation ([e.g.](#) 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/>

Review of applications will commence immediately after

INTERVIEWS for the positions will be held in person starting with May 2025. Candidates are asked to be available during this timeframe. The exact date will be communicated as soon as the shortlist has been finalized (first half of April 2025).

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

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