TENURE TRACK PROFESSOR (M/F/D) OF
SOFTWARE ENGINEERING

INFORMATION FOR APPLICANTS 2025

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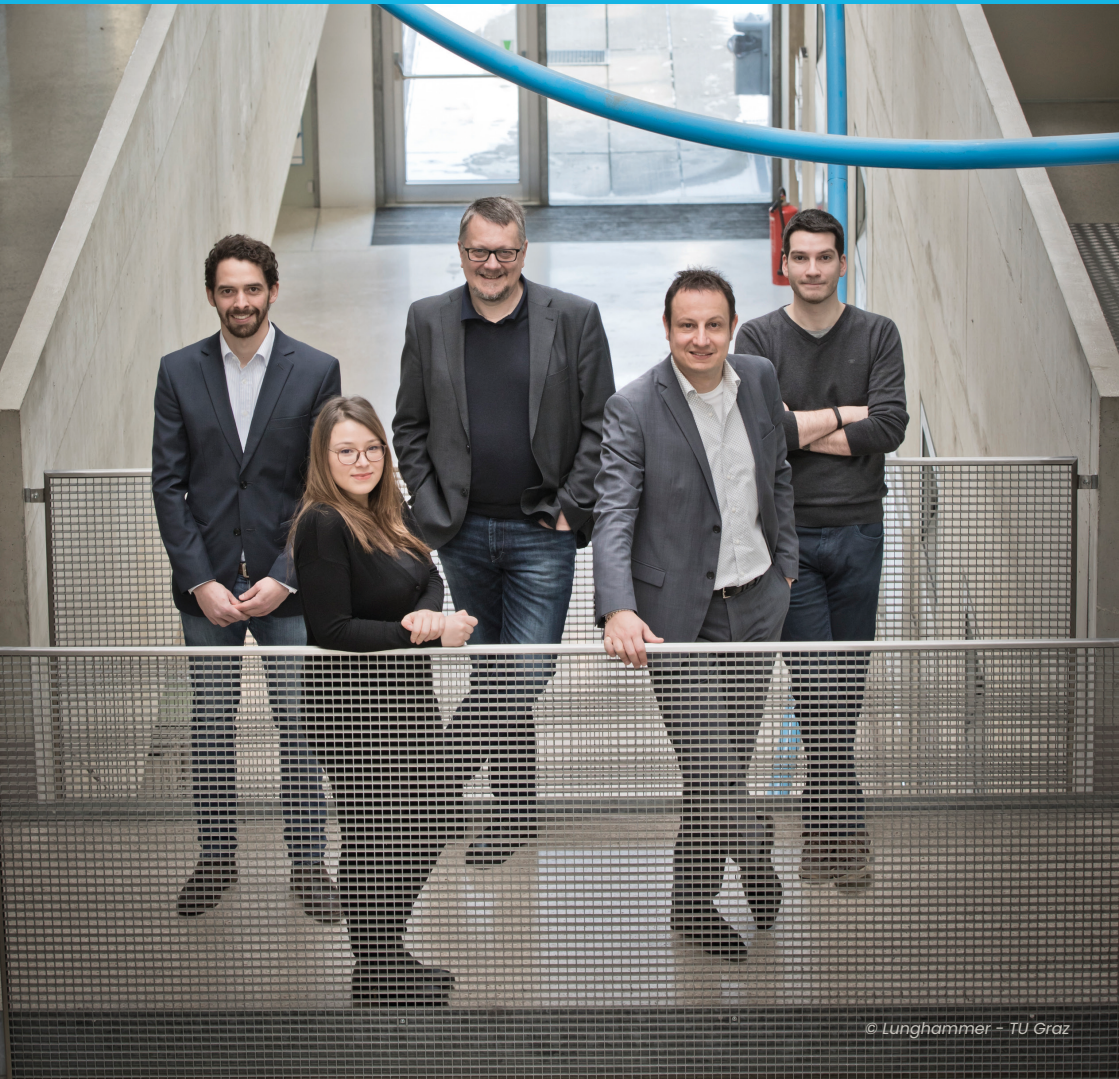
Who we are.

> "Our faculty has changed a lot since it was founded 20 years ago and has grown to an impressive size.
>
> – Dean Gernot Müller-Putz

TU Graz

Graz University of Technology is the oldest science and technology research and educational institute in Austria. For over 200 years, it has been an important international center for research and teaching. The university delivers top performances in its five Fields of Expertise: Advanced Material Science, Human & Biotechnology, Information, Communication & Computing, Mobility & Production, and Sustainable Systems. The university boasts intensive collaboration with national and international research and educational establishments as well as with industry partners worldwide.

CS & BME

The Department of Computer Science and Biomedical Engineering is an internationally highly ranked department committed to excellence in research and teaching. The research at the department covers a broad spectrum of topics that are reflected in our main research areas Biomedical Engineering, Security and Safety, Artificial Intelligence, and Visual Computing. We are proud of our outstanding basic and applied research and encourage interdisciplinary projects. Moreover, we foster a close dialogue with industry and encourages and support the creation of spin-off companies.

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Our Mission
We want to provide excellence in research and an excellent education to a broad group of students.

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Events
Besides the annual summer party and Faculty Day, we also compete as a team in the Dragon Boat University Cup.

Job description.

We are looking for a candidate with proven scientific expertise in the field of Software Engineering.

The following areas are of particular interest:

- AI for Software Engineering and vice versa
- Dependability and Safety of Software
- Software Analysis and Evolution
- Software Testing
- Requirements Engineering

The successful candidate will cover one of these fields or any other field in Software Engineering that complements the existing strengths in the department. The professorship will be part of the **Institute of Software Engineering and Artificial Intelligence**, which is an internationally highly visible research environment with more than 60 researchers in Software Engineering. The Institute is concerned with the theoretical, practical and applied aspects of software engineering. Research lies in the field of intelligent systems, formal verification and systematic testing of software, artificial intelligence, requirements engineering, recommender systems, optimization of industrial problems, game theory, agile software development processes, computer languages, computer science education, management of software development projects (including knowledge management), software development for and on smartphones and tablets, and intelligent autonomous robots. Furthermore, the institute deals with the teaching of artificial intelligence in schools.

The new professor will complement the existing strengths in the department, will build an internationally visible group, and will be an engaged teacher in the Computer Science programs at the Bachelor's, Master's, and PhD level, and will actively participate in academic self-administration.

At Graz University of Technology, undergraduate courses are taught in German or English and graduate courses are taught in English.

Requirements.

Employment Requirements:

- A completed university education with a doctoral degree (PhD) in a relevant field.
- Excellent scientific achievements.
- Excellent didactic and pedagogical skills.
- Management and leadership abilities.
- Excellent command of English and command of German or the willingness to acquire it.

Selection Criteria:

We also value:
- International experience and integration in the international research community.
- Experience with acquisition of research grants and/or industrial collaboration.
- Gender and diversity competences.

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4

We Offer.

- Interesting area of responsibility
- Collegial and friendly working atmosphere
- Flexible working schedule
- International training and teaching opportunities
- Seal of quality for in-house advancement of women
- Family-friendly employer
- Subsidy for public transport

- University's sports program
- Shopping Discounts
- Workplace Health Management
- Top research infrastructure and access to the latest technologies
- Exciting opportunities for professional and personal development
- Safe and stable working environment
- Company pension funds

We offer an annual gross salary of at least € 76,308.40 for a fulltime position. An overpayment based on qualification and experience is possible.

Graz University of Technology aims to increase the proportion of women, in particular in management and academic staff, and therefore qualified female applicants are explicitly encouraged to apply. Preference will be given to women if applicants are equally qualified.

More about TU Graz as an employer

Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated against in personnel selection procedures on the grounds of gender, ethnicity, religion or ideology, age, sexual orientation (Anti-discrimination).

People with disabilities and who have the relevant qualifications are expressly invited to apply.
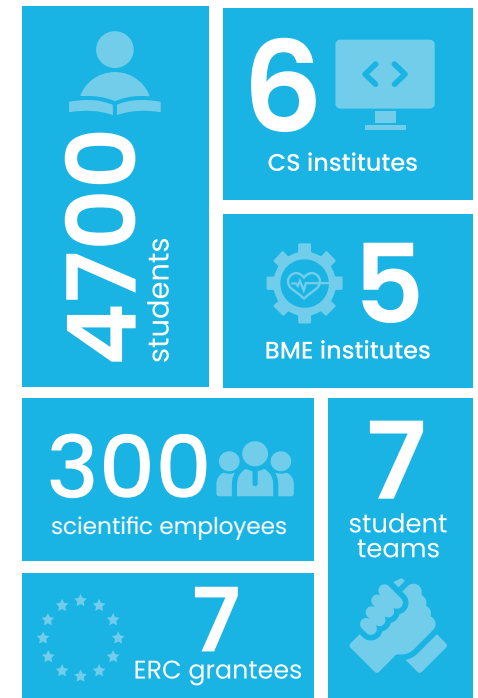
Our department.

Our department ranks in the European top 30 for Computer Science and Bio-medical Engineering, and is home to the university's most highly cited researchers. The department is among the top departments globally for selected areas. Four ERC grants speak for the research excellence of the department, and we have a broad portfolio of research grants in both basic and applied research.

Through research and teaching, the department is a driver of the Styrian economy. Well educated graduates and a close cooperation between the department and its industrial partners contribute to the growth of the local industry, the arrival of new companies, and a number of successful startups. Our research has motivated companies such as Microsoft, Amazon, and SGS to establish subsidiaries in Graz. The university encourages startups, and a large proportion of existing startups were started by our students.

For our students, we offer study programs at all levels including bachelor's,

master's and PhD levels. The department teaches 4700 students overall, almost one-third of our university's student. All master's programs are taught in English. One of our greatest strengths is an atmosphere of mutual respect and collaboration between faculty, staff, and students.

4700 students

6 CS institutes

5 BME institutes

300 scientific employees

7 student teams

7 ERC grantees

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" **This professorship strenghtens the existing research excellence in computer science at TU Graz.**
- Dean Gernot Müller-Putz

Our Institute.

The Institute of Software Engineering and Artificial Intelligence is concerned with the theoretical, practical and applied aspects of software engineering. Research lies in the field of intelligent systems, formal verification and systematic testing of software, artificial intelligence, requirements engineering, recommender systems, optimization of industrial problems, agile software development processes, intelligent autonomous robots, innovative software engineering education, integrating AI techniques within coding education and DevOps processes, AI applications in understanding the cognition of octopuses contrasted with artificial neural networks, and investigates strategies to responsibly address the challenges posed by future AI superintelligence.

HEAD OF INSTITUTE
Franz Wotawa

VICE-HEAD OF INSTITUTE
Alexander Felfernig

More about the Institute of Software Engineering and Artificial Intelligence

Why Graz?

Cultural and university town in the „Styrian Tuscany".

Sunny spots in cheery wine gardens, promenades in the historic city centre and narrow, atmospheric alleyways, combined with over 2,300 hours of sunshine convey a southern European flair.

University town since 1585

Know-how from Graz goes international. Six universities with more than 16 faculties form the basis of the excellent international reputation of Graz as a research and academical location. With nearly 60.000 students of 290.000 inhabitants, Graz more than other deserves the title "student town".

Where science meets art, culture and passion

Graz, the exciting city of culture, and particularly its historic city centre, offers the ideal location to stage seminars, trade fairs or conferences. It is not by chance that Graz is a UNESCO World Cultural Heritage Site. The historic city centre around Schlossberg hill has been growing for centuries and became a township well worthy of admiration. Organisers of scientific conferences in particular have appreciated Graz as a conference destination for many years. Every year, approximately 45000 conference guests make use of the historic and modern congress centres. They appreciate the city's easy accessibility, as much as its sophisticated cuisine and famous Austrian hospitality. A variety of supporting programmes and day excursions, served with Styrian delicacies and regional wines, add culinary value to any event.

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Uhrturm
The clock tower, the symbol of Graz, majestically overlooks the city.

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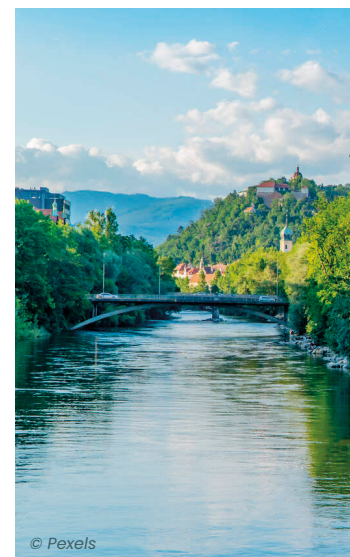
Mur
The Mur, which flows picturesquely through Graz, provides a charming scenery for walks.

UNESCO World Heritage Site
In 1999, the old town of Graz was declared a UNESCO World Heritage Site.

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CS & BME

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SOFTWARE ENGINEERING

Position identification number: **7160 / 2025 / 8411**

Interested applicants are requested to submit the **online application** including:

- a CV (with copies of diplomas);
- a list of publications highlighting the 5 most important publications;
- a research statement describing past and planned research activities (5 pages max.);
- a teaching statement (5 pages max.) and evaluations of past teaching activities (if available); and
- names and contact information of two references.

Deadline: November 3, 2025
Hearings: week of February 9, 2026

More information: **http://csbme.tugraz.at/go/applications/se**
For further question, please contact Franz Wotawa (applications.csbme@tugraz.at).