



Open Position

Full Professor of Software Engineering

March 31, 2021



Informatics



Call for Applications

We invite applications for the position of a Full Professor of Software Engineering at the Faculty of Informatics. The position is affiliated to the Institute of Information Systems Engineering.

Deadline	March 31, 2021
Est. Start	March 2022
Salary	€74,503.80 p.a. minimum negotiable
Conditions	full-time, permanent



Errors and omissions expected in this brochure. The legally binding announcement for this position is published at jobs.tuwien.ac.at/Job/144154



Research Area

The successful candidate has strong scientific foundations and demonstrated expertise in building software systems. In line with the faculty's large student body in Software Engineering and the desire to expand its research outlook in Software Engineering, the professorship represents opportunities to strengthen our Software Engineering Curriculum and innovate in a software-intensive, digital society.

Desired core areas of Software Engineering include at least two of the following (but are not limited to):

- Software Analysis, Testing, and Resiliency
- Software Design and Architecture
- Software Maintenance and Evolution
- Software Variability
- Software Model Engineering and Domain Specific Languages
- Requirements Engineering
- Data-intensive, empirical, and search-based Software Engineering



Requirements

Your Profile

- PhD or doctoral degree in Computer Science or a related area
- Venia docendi (qualification for teaching at university level) or equivalent
- Outstanding scientific reputation, proven by publications in internationally prestigious scientific conferences and journals, patents, awards, scientific lectures, editorial and scientific expert work, organization of conferences etc.
- Excellent reputation as an active member of the international scientific community
- Experience in the acquisition, execution, and management of research projects
- Ability and willingness to manage a research group
- Pedagogic and didactic suitability for academic teaching in German and English
- Experience in the supervision of scientific work of students, such as bachelor, diploma and master theses as well as dissertations
- Ideally, the prospective position holder has social and gender competence or experience in the promotion of young researchers and the advancement of female students/colleagues/employees.
- It is expected that the future holder of the position will shift his/her centre of life to Vienna (on-site presence)
- Proficiency in German, or willingness to learn



Other Responsibilities

Teaching

Besides research, the duties of a Full Professor at TU Wien include graduate (in English) and undergraduate (in German) teaching.

Faculty Management

We expect the successful candidate to actively contribute to usual management and faculty service tasks.

Collaborating

The successful candidate will have a compelling research vision. We are particularly interested in candidates working in areas that will complement our existing expertise and lead to fruitful collaborations with other members of the Faculty of Informatics and TU Wien in general.



Our Offer

We offer

- Excellent working conditions in an attractive research environment
- Attractive salary and additional contributions to a pension fund
- Financial support of research activities in the first years
- Relocation assistance
- A career in a city with an extraordinarily high quality of life
- Dual career advice

Salary

We offer a full-time minimum salary of € 74,503.80 p.a.; in addition, a company pension scheme (pension fund and employee benefit fund) will be set up, which increases personnel benefits by 11.53%. A higher salary depending on qualifications and experience is categorically a subject of appointment negotiations.



Application

Required Documents

- Detailed curriculum vitae
- Detailed motivation letter
- Presentation of previous academic activities including a list of publications, a survey of research and development projects carried out and of funding/grants raised, a list of patents, editorial and scientific expert work, organized conferences, prizes etc.
- Copies of the five most important publications related to the position together with an explanation of their relevance
- List of lecturing and teaching activities evidenced by a list of the university courses held so far including also a list of supervised scientific works of students (such as bachelor, master theses as well as doctoral theses) and a list of invited lectures
- Research and teaching concept with considerations on the future positioning and further development of the field Software Engineering
- Relevant certificates and official letters

Application Deadline

March 31, 2021 — Apply online at jobs.tuwien.ac.at/Job/144154



Faculty of Informatics

We are in the Global Top 15% in Computer Science and comprise 4 Research Foci and 22 Research Units.

Since our foundations were laid in 1970, we have become Austria's largest faculty of Informatics and one of Europe's leading research and innovation institutions—with over 370 scientific employees, 5.500+ enrolled students, and over 80 administrative staff members.

Our faculty's excellent research, teaching and innovation output is highly competitive even on a world-wide level: The most important and influential Higher Education Rankings regularly rank us among the Global Top 15% of computer science institutions.

Research Foci

Our research foci are Computer Engineering, Logic and Computation, Visual Computing and Human-Centered Technology and Information Systems Engineering. Our 22 research units follow an inter- and multidisciplinary, comprehensive approach.

Teaching

We offer 5 Bachelor's programs and the excellence program Bachelor with Honors for outstanding undergraduates. Most

of our 8 Master's programs are given in English. Students of the doctoral program and the 7 doctoral colleges are members of our Doctoral School.

Social Responsibility

We recognize our responsibility in the shaping of desirable futures for our society. We strive to comment on the impact of information technologies on society, and actively further the knowledge and innovation transfer to companies and the public.



TU Wien

Founded in 1815, TU Wien has become Austria's largest scientific and technical research and education institution.

"Technology for people" – that is TU Wien's mission statement. It stands for academic excellence through research and wide-ranging competence through teaching.

A motivating working environment in which people can develop and realise ambitious goals is crucial to the success of our university. TU Wien offers an exciting and varied working environment for employees from diverse backgrounds and with varying levels of experience. Skilled and motivated employees form the best foundation for and are directly linked to our success.

At TU Wien, we are committed to fulfilling our social responsibility and our role as a responsible employer. This includes free day nursery, and full health and social insurance.



Living in Vienna

A Modern City in the Heart of Europe

The combination of high political and social stability, affordable cost of living, excellent infrastructure, and an outstanding cultural offering speaks for the city. Mountain spring water straight from the tap, high-quality public services, expansive green areas— all this and more lets you feel at home right away.

With a metro population of 2.6 million and a GDP of €90+ billion, Vienna is Austria's cultural, economic, and political center. The bustling city is rich in history and culture and known for its high quality of living and unique heritage in music and the arts. Vienna is innovative, young and forward-thinking, and leads the 2019 Smart City Strategy Index.



Vienna is ...

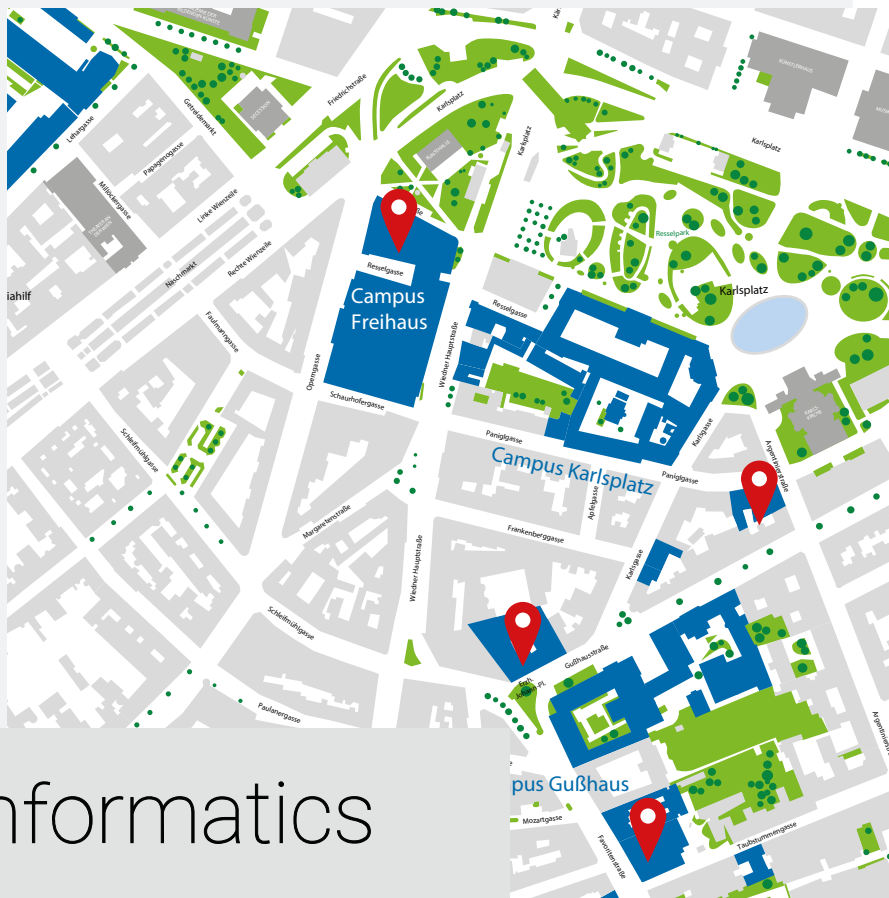
... **the sixth-largest city in the EU** and the second-largest in the German-speaking world. Vienna is known for its economic wealth (fifth-wealthiest city in the EU) and significant industry sector—especially in R & D and information technologies.

... **young, innovative, and successful.** There are more than 200.000 university students studying at 15 universities, making it the number 1 university city in the German-speaking world. Vienna is a European hotspot for start-ups and an ideal breeding-place for innovation.

... **internationally recognized for its unmatched quality of living.** Again and again, several international organisations named Vienna the „most liveable city in the world“. In 2019, Mercer named Vienna the city with the world's highest quality of living for the tenth consecutive year.

... **a European research epicenter.** In 2020, there were 1.560 research organisations (848 companies), representing 31% of all such institutions in Austria, which employed 46.000 people. 30%, or €3.3 billion, of Austrian R & D funding was invested in Vienna.

... **a global capital of the Arts.** There are over 120 theaters. Vienna is famed for its rich tradition in classical music. There are over 160 museums, amongst them the Kunsthistorisches Museum, one of the world's largest and most important museums, the Albertina and the Museum of Modern Art.



Informatics

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