

We work for
tomorrow

UNIVERSITY OF GRAZ

Department of Mathematics and
Scientific Computing



Department of Mathematics and Scientific Computing

(Senior) Scientist (m/f/d)

<https://jobs.uni-graz.at/en/jobs/84626b91-03db-0157-b7f5-68cd0d34ca0a>

- Application deadline: 12.05.2026
- Salary Category: B1 with PhD
- Salary per Year (Full Time): € 70,200.20
- Employment Start: As soon as possible
- Hours per week: 40 h/w
- Duration of Contract: Temporary employment with option for permanent position
- Temporary Employment: 6 years with possible development agreement

Your Responsibilities

- Completing the development agreement with objectives in research, teaching and administration
- Independent research and publication activities
- Proactive development, coordination, and strategic expansion of the "Living Lab Mathematics in Applications"
- Coordination of the department's industry partnerships in the framework of the Living Lab (acquisition, third-party funding acquisition, implementation, administration, project management)
- Establishment of the Living Lab as a platform for support and networking of the department's research groups in interdisciplinary and industry projects
- Contribution to the development and quality assurance of in-house software packages, as well as integration of third-party software
- Independent teaching of courses as well as contribution to teaching and examination tasks of the institute
- Cooperation in organizational and administrative tasks as well as in evaluation measures

Your Profile

- Completed doctorate/PhD in the field of Mathematics or a closely related field
- Excellent knowledge of written and spoken English
- Proficiency in written and spoken German or willingness to acquire German within two years
- Strong software engineering competencies, e.g., confident proficiency in C++/Python, numerical algorithms, and hands-on experience with software quality assurance and maintenance
- Industry and project competencies, e.g., experience in collaborating with external partners (desirable), or the ability to coordinate projects with multiple stakeholders
- Independent working style and strong initiative
- Communication and teamwork skills, with a focus on interdisciplinary and industry contexts
- Broad interest in the application of mathematics, particularly in the institute's research areas

Application Documents

The following documents are required for an application:

- Letter of motivation
- Academic CV
- List of publications with indication of the 5 most important ones
- Specific letter of recommendation

We Offer

- **Meaning:** We offer meaningful work for the world of tomorrow.
- **Collaboration:** With us, you'll find interdisciplinary, cross-professional opportunities to work together.
- **Diversity:** Besides our various scientific fields and their related issues, we offer a working environment in which diversity is lived.
- Our internal continuing **education program** is as colorful as the university itself.
- **Benefits:** Of course, there are all the usual benefits, from A "access to healthcare services" to Z "Zero emission goal".
- **Flexibility:** We demonstrate flexibility not only with the various working time models but also through the offers for the compatibility of family and career.

About us

At the University of Graz, 4700 employees work together on future questions and solutions for the world of tomorrow. Our students and researchers face the great challenges of society and carry the knowledge out. We work for tomorrow. Become part of it!

Contact

For further information please contact Prof. Kristian Bredies (✉ kristian.bredies@uni-graz.at).

Department Website

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply. In the event of underrepresentation, women with equal qualifications are generally given priority for admission. Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

Please note that in order to comply with the applicable data protection regulations, we can only accept applications via our web-based applicant tool for this vacant position:

<https://jobs.uni-graz.at/en/jobs/84626b91-03db-0157-b7f5-68cd0d34ca0a>