

*We work for*  
**tomorrow**

UNIVERSITÄT GRAZ  
UNIVERSITY OF GRAZ



At the University of Graz, researchers and students work across a broad disciplinary spectrum to enlarge our knowledge, and find strategies to deal with challenges our society is confronted with and to shape tomorrow's world. The University of Graz is a place which combines high quality academic research and teaching, where achievement is rewarded, careers are promoted, and social diversity is encouraged – all within a modern, award-winning working environment. Our motto: We work for tomorrow. Join us!

The Institute of Mathematics and Scientific Computing is looking for a

## **University Assistant with doctorate (m/f/d)**

40 hours a week

fixed-term employment for 6 years\*    position to be filled as of now

### **Your duties**

- Research in the field of applied mathematics with emphasis on the analysis and the numerics of problems in mathematical image processing, inverse problems and data sciences
- Collaboration in interdisciplinary cooperation projects and third-party funded projects
- Independent teaching of courses in the field of applied mathematics, supervision of students and holding of examinations
- Participation in organizational and administrative matters

### **Your Profile**

- Doctoral degree in a mathematical branch of study
- Solid knowledge of one of the following fields: mathematical methods in image processing, inverse problems, numerical algorithms for imaging and inverse problems
- Knowledge in one or more of the following fields: functional analysis, continuous mathematical optimization, regularization theory, parameter identification with partial differential equations, geometric measure theory, mathematical data science (desirable)
- Ability for integration into the institute's research profile and in particular into interdisciplinary cooperation projects
- Ability to teach in German language
- Capacity for teamwork, organizational talent and ability to communicate

## **Our Offer**

### **Classification**

Salary scheme of the Universitäten-KV (University Collective Agreement): B1

### **Minimum Salary**

The minimum salary as stated in the collective agreement and according to the classification scheme is EUR 4.061,50 gross/month (for full-time employment). This minimum salary may be higher due to previous employment periods eligible for inclusion and other earnings and remunerations.

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application deadline: 09.11.2022

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.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

Applicants with proof of COVID-19 vaccination will be given preference if equally qualified. For further information, please refer to our general application regulations.

\* Please note the limitations of § 109 UG (university act), especially in the case of short contract terms. For further information, please refer to our general application regulations.

For further information or questions, please contact:

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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/ausschreibung/en/?jh=4835admw2kc0d4ax0iqs8h3nok3g91c>