

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!

At the Institute of Mathematics and Scientific Computing, a motivated team of international scientists researches and teaches mathematics in its full range. The Institute offers a friendly working environment that leaves space for creativity and independent work. We value appreciative interaction, family friendliness and diversity.

At the Institute of Mathematics and Scientific Computing at the Faculty of Natural Sciences, the University of Graz is seeking to appoint a

### **Tenure Track Professor of Applied Mathematics**

(40 hours per week; selection procedure in accordance with Section 99 (5) of the Universities Act (UG). Initially the successful candidate starts as an Assistant Professor with a qualification agreement for a fixed term tenure phase of six years. After successful completion of the qualification goals the position will be converted into a permanent Associate Professor position in accordance with the Salaried Employees Act (AngG). Expected starting date September 1<sup>st</sup> 2023)

The Institute is committed to increasing the number of women in highly qualified positions and is looking for an internationally renowned researcher who will represent an area of applied mathematics in research and teaching. The candidate should have an outstanding track record of achievements (commensurate with the stage of academic career, recognising breaks due to, e.g., care duties) in a promising mathematical subject area, including but not limited to the mathematics of machine learning, modern calculus of variations, or mathematics for biomedical applications. The successful candidate will have the qualifications and motivation to establish and develop an area of expertise at the Institute and to strengthen the Institute's subject-specific gender equality profile. Potential to contribute to the existing research profile of the Institute is expected; participation in a Field of Excellence of the University of Graz is desired.

#### **Employment requirements:**

- Austrian or equivalent foreign higher education degree corresponding with the position (doctorate/PhD) in the field of mathematics
- Outstanding academic qualifications in research and teaching in the relevant discipline and for the profile of the professorship (commensurate with stage of academic career)
- Several years of experience as post-doc or in a similar position
- Skills in attracting subject-specific project grants
- Skills in higher education didactics and online teaching
- Gender mainstreaming skills
- Professional experience abroad during academic career
- Very good command of English
- Ability to teach courses in German (after a transition period of two years)
- International experience in presenting papers and delivering lectures
- International networking in the scientific community
- Skills in the implementation of subject-specific gender equality strategies

The successful candidate will be highly motivated, aiming for academic excellence and integrity in research and teaching. He/she will have demonstrated ability to collaborate constructively in a responsible manner and inspire colleagues and students in an interdisciplinary, internationally oriented context.

We offer a diverse, challenging, team-oriented working environment and a high degree of personal responsibility. Working hours are flexible and there are many options for further education and personal development.

## **Classification**

Salary scheme of the Collective Bargaining Agreement for University Staff (Universitäten-KV): B1 or A2 with conclusion of the Qualification Agreement.

## **Minimum salary**

The minimum remuneration as stated in the Collective Bargaining Agreement is EUR 56861.00 gross per year or EUR 66952.20 gross per year with conclusion of the Qualification Agreement.

Application deadline: **January 11<sup>th</sup> 2023**

Reference number: **KS/8/99 ex 2021/22**

Planned dates of the applicant's presentation: 20.03.2023 to 21.03.2023

The University of Graz is committed to increasing the proportion of female employees, especially in leadership roles. We therefore encourage qualified female colleagues in particular to apply for this position. In case of equal qualifications, women will receive priority consideration.

Please submit your application documents (in English) in accordance with the **general application guidelines** (which can be found at (<http://jobs.uni-graz.at/en/Auswahlverfahren-Tenure-Track>) before the stated deadline. Your application documents should include the reference number of the position and be sent by email to:

[bewerbung.tenure-track@uni-graz.at](mailto:bewerbung.tenure-track@uni-graz.at)

For further information please contact Univ.-Prof. Dr. Christian Clason at +43 (0) 316 / 380 - 5158.