

**Graz University of Technology is the technical and scientific research and educational institution in Austria with the longest tradition. In its five areas of strength, the Fields of Expertise, it achieves top international performance and relies on intensive cooperation with other research and educational institutions, business and industry worldwide. In the competition for the best minds and resources, it is committed to excellence in its fields of strength and is looking for top talent with a spirit of innovation and vision. We cordially invite you to join our community of researchers and teachers. Join us in shaping the future on the inter/-national research stage. Work with us on socially challenging topics and shape the expertise of future technical and scientific specialists and managers.**

The Faculty of Mathematics, Physics and Geodesy of Graz University of Technology is seeking to appoint a full university professor (m/f/d) in the field

## **Analysis and Number Theory**

at the Institute of Analysis and Number Theory, and is starting October 1, 2024. The position is tenured according to Section 98 of the Austrian University Act (§98 UG).

Position: permanent, full employment

Contract: with Graz University of Technology under terms of Austrian Civil Law

Selection process: according to § 98 UG (Austrian University Act)

Estimated start: October 1, 2024

Application deadline: June 18, 2023

### **Duties and profile of the position**

For this position we are looking for a highly qualified individual of international standing who has an excellent research profile in an active area of number theory and analysis that extends the existing research activities of the department.

The position is embedded in the *Field of Expertise* "Information, Communication and Computing", which consists of research groups of Mathematics, Computer Science, Electrical Engineering, and other areas. Teaching duties associated with this position include Mathematics courses for Mechanical Engineering. We expect that the applicant is able to cover the field to its full extent at the bachelor, master and doctoral level, and to teach in cooperation with KFU Graz within the framework of the NAWI cooperation program.

### **Required criteria:**

- A university doctorate in the field
- Outstanding scientific qualifications in the field for both research and teaching (as evidenced by habilitation (*venia docendi*) or equivalent scientific achievements)
- Pedagogic and didactic skills, as shown by a habilitation or comparable qualifications
- International experience in the field
- Leadership skills.

Experience in grant acquisition is desirable. Applicants should have a strong command of the English language, both written and spoken, to be able to effectively represent the field internationally, and they must also be willing to learn German if they do not already know the language.

The transfer of residence to the area of Graz is required.

## **Support for Women, Equal Opportunities and Diversity**

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. In case of under-representation, preference will be given to women if applicants are equally qualified.

Graz University of Technology actively promotes diversity and equal opportunities. Applicants are not to be discriminated 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.

### **Your application**

Applicants are asked to submit a detailed application in English preferably by using the TU Graz [Jobportal](#) (or pdf-files by E-Mail to [berufungen@tugraz.at](mailto:berufungen@tugraz.at) with the subject: Analysis and Number Theory), till 18.06.2023 at the latest as follows.

- A CV which covers the research, teaching as well as the leadership and management experiences, and the relevant documents regarding academic degrees.
- A list of publications and the 5 most important publications.
- A research statement should also be submitted too.

The Dean: Univ.-Prof. Dr. Jussi Behrndt

[www.tugraz.at](http://www.tugraz.at)