

The Faculty of Mathematics, Physics and Geodesy of Graz University of Technology is seeking to appoint a full university professor in the field

## Discrete Mathematics and Probability,

which is attached to the Institute of Discrete Mathematics, and is starting October 1, 2023. The position is tenured according to Section 98 of the Austrian University Act (§98 UG).

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 discrete mathematics with connections to probability.

The position is embedded in the *Field of Expertise* “Information, Communication and Computing” which consists of research groups in Mathematics, Computer Science, Electrical Engineering, and other areas. Teaching duties associated with this position include Mathematics classes for Computer Science and Electrical 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.

The selection criteria are as follows:

- 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
- Management 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. It is expected that the successful applicant relocates their main residence to the Graz area.

Graz University of Technology strives to increase the proportion of women, especially in management positions and among scientific staff, and therefore expressly invites qualified women to apply. In the case of under-representation, priority will be given to women with the same qualifications.

Graz University of Technology actively promotes diversity and equal opportunities. Selection procedures do not discriminate against applicants on the grounds of gender, ethnicity, religion or ideology, age, or sexual orientation. People with disabilities who have the relevant qualifications are explicitly encouraged to apply.

Applicants are asked to submit a detailed application in English, as follows.

- Using the application form available on the web page <https://www.tugraz.at/go/professorships-vacancies> is mandatory.
- The application should include a CV, the relevant documents regarding academic degrees, a presentation of teaching experience, and an overview of recent research. It should also include a list of publications and copies of the five most important publications.
- A research statement and a teaching statement should also be submitted.

The application is to be sent in electronic form (PDF) to the email address [bewerbungen.mpug@tugraz.at](mailto:bewerbungen.mpug@tugraz.at) no later than

**August 28, 2022.**

It is to be addressed to the Dean of the Faculty of Mathematics, Physics and Geodesy of TU Graz, Prof. Dr. J. Behrndt, Petersgasse 16, 8010 Graz,

Interviews are planned in the period November 23-30, 2022. Candidate invited for an interview are asked to save this week for traveling to Graz, provided the pandemic permits.

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

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