



*Opportunities
for Talents*



The **Technical University of Munich (TUM)** invites applications for the position of

Tenure Track Assistant Professor in » Discrete Mathematics «

to begin as soon as possible. The position is a W2 fixed-term position (6 years) with tenure track option to a tenured W3 position (Associate Professor).

Scientific environment

The professorship is part of the TUM Department of Mathematics, whose focus in research and teaching lies at the interface of mathematics to science, engineering and economics. Due to an excellent and international faculty, English spoken Master courses as well as the elite graduate program “TopMath”, the department attracts outstanding students on all levels.

Responsibilities

The responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the field of Discrete Mathematics. The successful candidate is expected to cover the fields of Combinatorial Optimization and Algorithmic Graph Theory. Exceptional candidates of other areas of Discrete Mathematics and its applications are, however, also encouraged to apply. The teaching responsibilities include courses in the subject area, the basic courses offered by the department as well as courses for other academic TUM departments.

Qualifications

We are looking for a candidate who has demonstrated initial scientific achievements and the capacity for independent research at the highest international standards. A university degree and an outstanding doctoral degree or equivalent scientific qualification as well as pedagogical aptitude, including the ability to teach in English, are also prerequisites. Substantial research experience abroad is expected.

Our Offer

Based on best international standards and transparent performance criteria, TUM offers a merit-based academic career option for tenure track faculty from Assistant Professor through a permanent position as Associate Professor, and on to Full Professor. The regulations of TUM Faculty Recruitment and Career System apply.

TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. Furthermore, TUM offers attractive and performance-based salary conditions and additional social benefits.

The TUM Munich Dual Career Office (MDCO) provides tailored career consulting to the partners of newly appointed professors. MDCO gives assistance for relocation and integration of new professors, their partners and accompanying family members.

Your Application

TUM is an equal opportunity employer. As such, we explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications will be given preference. Application documents should be presented in accordance with TUM's application guidelines for professors. These guidelines and detailed information about the TUM Appointment and Career System are available on <http://www.tum.de/faculty-recruiting>.

Please send your application no later than 31 March 2017 to the **Dean of the Department of Mathematics**, Prof. Jürgen Richter-Gebert, **Email: dekanat@ma.tum.de**.