Applications are invited for the position of a university professor for

**Rock Mechanics and Tunnelling**

at the Institute of Rock Mechanics and Tunnelling of the Civil Engineering Faculty of Graz University of Technology. It is planned to fill this position pursuant to Sec. 98 Austrian University Act 2002 as from October 1st 2018; the position will be based on a permanent employment contract as defined under the terms of Austrian civil-law with Graz University of Technology.

The successful candidate is expected to show commitment in representing the subject areas of rock mechanics and tunnelling in research and teaching; the candidate will pro-actively contribute to scientific research achievement in these fields, initiate and implement projects of fundamental research and applied research, continue the management of the rock mechanics laboratory and further expand this laboratory. We expect close cooperation with the other departments and research centres of Graz University of Technology that have a comparable academic and research focus, interdisciplinary cooperation (e.g. in the respective fields of expertise) and readiness for inter-university cooperation (as in the “NAWI Graz Geosciences” network with Graz University).

The research activities will include both national and internationally funded projects of fundamental and applied research to be carried out in close cooperation with other scientific institutions and industry.

The successful candidate will hold classes/courses in rock mechanics and tunnelling in German and English and be responsible for students of the Civil Engineering and Earth Sciences Bachelor programme, for master programme students of Geotechnical and Hydraulic Engineering, for students of the “NATM Engineer” university course in cooperation with Montanuniversitaet Leoben and/or master programme as well as for PhD students of Civil Engineering.

Your profile:

a) PhD level university studies in Austria or abroad in the disciplines that are of relevance for the position;

b) Relevant qualification for teaching at institutions of higher education;

c) Publications in international, peer-reviewed specialist journals in the field of rock mechanics and tunnelling;

d) Practical experience – preferably on an international level – in rock mechanics and tunnelling;

e) Teaching experience with proven instruction capabilities;

f) Experience in obtaining research funds;

g) Leadership skills;

h) Excellent command of German (or obtain) and English

Graz University of Technology has the strategic goal of increasing the percentage of women especially in management and academic positions, and therefore explicitly encourages qualified female candidates to apply. Until a balanced proportion of women among the staff is reached, women with equal qualifications compared to other candidates will be appointed preferentially. The transfer of residence to the area of Graz is required.

Candidates should submit their detailed application:

- using the TU Graz application ([www.bau.tugraz.at](http://www.bau.tugraz.at))
- including the following documents: curriculum vitae, copies of diplomas, resume, list of publications, overview of past and planned research and teaching activities, evaluations of teaching activities if available
- copies of their 5 most important publications
in electronic form by email at the latest by: 

**October 1st 2017**

(Date of E-Mail) to the Dean’s Office at Faculty of Civil Engineering, Graz University of Technology, Rechbauerstraße 12, 8010 Graz, Austria: dekanat.bau@tugraz.at.

The Dean: Prof. Dr. Gerald Zenz

www.tugraz.at