

At Graz University of Technology, in the Faculty of **Computer Science and Biomedical Engineering**

one position for a University Assistant with doctorate, with tenure track to a position as Associate Professor in the area of Experimental Biomechanics

is open to be filled. The position, initially restricted to **six** years and offering the possibility of a qualification agreement for a tenured position, is **40 hours per week** and the successful candidate is expected to start on August 1, 2018, at the Institute of Biomechanics. Upon agreement on a qualification agreement, the candidate will be appointed as assistant professor. As soon as the qualification agreement has been fulfilled, the position will be converted into a tenured position as associate professor.

Required academic qualification: **PhD in Biomedical Engineering, Physics or other relevant areas**

The successful candidate should also possess the following qualifications: Research and teaching experience in experimental biomechanics of soft biological tissues. The key research areas of the Institute of Biomechanics (www.biomech.tugraz.at) are experimental and numerical biomechanics and mechanobiology, the mechanics of blood vessels in health and disease, continuum mechanics, finite elasticity and nonlinear finite element methods. The applicant should fit into the methodological focus of the institute and should extend and manage the lab located at the institute. It is expected to have excellent English language skills and the willingness to learn the German language.

The position will involve the following duties: Up-to-date research in experimental biomechanics. Teaching in the field of experimental biomechanics, supervision of final thesis, cooperation with other institutes of Graz University of Technology. Attract external project funding. Extension and management of the lab located at the institute and Service in the academic administration.

The position will be paid according to category B1 of the collective agreement for employees of Austrian universities, stipulating a gross salary of € 4.111,70 (14x per year).

Graz University of Technology aims to increase the proportion of women and therefore qualified female applicants are explicitly encouraged to apply. Graz University of Technology actively promotes diversity and equal opportunities. People with disabilities and who have the relevant qualifications are expressly invited to apply.

Applications with relevant documents (curriculum vitae, including copies of certificates and documents, with exposition of the scientific activities in teaching, research and in industry, an English summary of current research interests and research plans for the immediate future) should be submitted, by e-mail, to informatik@tugraz.at and should quote the position identification number. For any further questions please contact Professor Gerhard Holzapfel at holzapfel@tugraz.at

Application deadline: April 25, 2018

Position identification number: 7190/18/007