



Institute of Biomechanics
Head: **Gerhard A. Holzapfel, Ph.D.**
Professor of Biomechanics

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Graz: January 24, 2020

Job Advertisement – PhD Student in Biomechanics, Graz, Austria

A position as a **University Assistant for 4 years**, fully employed (40 hours/week); expected commencement of employment: **June 1, 2020**, at the **Institute of Biomechanics, Graz University of Technology, Austria**

Acceptance conditions:

The candidate has a **qualified Masters** in biomedical engineering, biophysics, mechanical, electrical or civil engineering, applied mathematics, mechanics or materials science. We offer academic supervision at a high level and a comprehensive education in engineering sciences. The goal for the candidates is **to write a Doctoral Thesis**.

Requested Qualification:

Excellent knowledge in soft biological tissues, particularly artery mechanics; experience in the field of computational biomechanics (modeling and simulation), and the implementation of models into commercial finite element software; preparedness for teamwork and cooperation with the Medical University; fluent English is required. The University Assistant will be integrated into University lectures; preparedness for supervising Master-Students and project employees at the Institute of Biomechanics.

Classification:

B 1 according to the collective agreement for employees at universities; gross salary is **€ 2.929,- per month (14 times per year)**. This salary can be higher on the basis of the collectively agreed regulation due to allowance of activity-specific previous experiences and other salary components which are connected with the special features of the employment.

Please send your application, CV and supporting documents with the exact designation of the position and reference number electronically to applications.csbme@tugraz.at

Reference Number: **7190/20/004**

Closing date for application: **May 1, 2020**