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# Proceedings Annual Meeting of the Austrian Society for Biomedical Engineering 2021

## ÖGBMT 2021

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Edited by  
Gernot R. Müller-Putz, Christian Baumgartner

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## Welcome Note

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Dear conference participants!

We would like to welcome you to this year's Annual Meeting of the Austrian Society for Biomedical Engineering (ÖGBMT) at Graz University of Technology. Together with the Institute of Health Care Engineering with European Testing Center of Medical Devices and the Institute of Neurotechnology, we have organized this two-day event for you, which also appropriately honors "50 years of Biomedical Engineering in Graz". The scientific sessions will focus on biomedical imaging and signal processing, biomechanics, functional electrostimulation and neurorehabilitation, biomedical modeling and simulation, among others.

PD Dr. Rüdiger Rupp will give a keynote lecture on "Rehabilitation technology for people with spinal cord injury - hopes and hopes" and report on current developments in this field.

A total of 26 papers were finally accepted and are published "open access" in these "Proceedings Annual Meeting of the Austrian Society for Biomedical Engineering 2021" by the Verlag of Graz University of Technology.

In addition, prizes for the best master's theses and dissertations will be awarded by ÖGBMT, Graz University of Technology and industry in recognition of the outstanding achievements and high quality of the scientific work of our young researchers.

In particular, we would like to thank the Department for Computer Science and Biomedical Engineering, the HTS Cluster Styria, the Standortagentur Tirol and the City of Graz for their financial support of this annual conference. On behalf of the ÖGBMT and Graz University of Technology we wish you an exciting and inspiring stay at the ÖGBMT Annual Meeting 2021!

Gernot Müller-Putz

Christian Baumgartner

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