

GENERAL INFORMATION

VENUE

University of Applied Sciences and Arts
Northwestern Switzerland
FHNW Campus Muttenz
Hofackerstrasse 30 | 4132 Muttenz (CH)

WEBSITE

www.bmt2025.ch



ÖSTERREICHISCHE
GESELLSCHAFT FÜR
BIOMEDIZINISCHE
TECHNIK

VDE DGBMT



University of Applied Sciences and Arts Northwestern Switzerland
School of Life Sciences



Universität
Basel

CONFERENCE CHAIRS

Prof. Dr. Bert Müller

Department of Biomedical Engineering
University of Basel

Prof. Dr. Erik Schkommodau

Institute for Medical Engineering and Medical Informatics
University of Applied Sciences and Arts Northwestern
Switzerland

SCIENTIFIC COMMITTEE

Daniel Baumgarten (ÖGBMT)	Erik Schkommodau (SSBE)
David Hradetzky (SSBE)	Karsten Seidl (DGBMT)
Kerstin Lenk (ÖGBMT)	Nicole Simon (DGBMT)
Winfried Mayr (ÖGBMT)	Sebastian Zaunseder (DGBMT)
Bert Müller (SSBE)	
Peter Pott (DGBMT)	
Georg Rauter (SSBE)	



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BMT 2025

9–11 September 2025 | Muttenz/Basel | CH

Dreiländertagung SSBE | ÖGBMT | VDE DGBMT

Biomedical Engineering

INDUSTRIAL EXHIBITION

Interested companies are invited to request information on the exhibition modalities from the conference organisation Conventus.

PROFESSIONAL CONGRESS ORGANIZER

Conventus Congressmanagement & Marketing GmbH
Stephanie Schubert & Claus Winkler
+49 3641 31 16-371 | -381
bmt@conventus.de | www.conventus.de

WELCOME NOTE



DEAR COLLEAGUES AND FRIENDS,

The Austrian, German, and Swiss Societies for Biomedical Engineering cordially invite you to the BMT2025. This three-day conference offers deep insights into recent developments in biomedical engineering and provides a platform for scientific exchange.

Please support us in shaping this interdisciplinary event by contributing state-of-the-art applications of physics and engineering to challenges in medicine and biology. We look forward to fruitful discussions among the participants based on keynotes, oral presentations, poster sessions and workshops as well as a dedicated exhibition with many well-known Med-Tech companies.

The location of MuttENZ at the border triangle of France, Germany, and Switzerland is in direct vicinity to Basel with its cosmopolitan flair, guaranteeing an appealing social program and a setting for enthusiastic informal debates among scientists, engineers, and even local politicians.

Let us experience an inspiring conference.

Your Conference Chairs

Prof. Dr. Bert Müller

Prof. Dr. Erik Schkommodau



ABSTRACT SUBMISSION

MAIN TOPICS

- Additive Manufacturing
- Biomaterials & Biofabrication
- Biomedical Imaging
- Bio- & Medical Informatics
- Biomedical Instrumentation
- Biomechanics & Movement Analysis
- Digital Health & Technology
- Image & Signal Processing
- Modelling & Simulation of Physiology
- Neurotechnology & Electrophysiology
- Optical Methods
- Regulatory & Clinical Affairs
- Robotics & Rehabilitation
- Surgical Support Systems
- Telemedicine
- Tissue Engineering & Regenerative Medicine
- Training & Further Education
- Wearables & Patient Monitoring

ABSTRACT DEADLINE

31 MARCH 2025

EARLY BIRD REGISTRATION

30 JUNE 2025

ABSTRACT SUBMISSION

Authors are invited to submit abstracts for oral and poster presentations related to the topics mentioned.

If accepted the abstract will be published online as a supplement (with DOI) to the journal 'Biomedical Engineering' by de Gruyter in the regular volume. Published abstracts will be available online on the de Gruyter's homepage (free access).

CONFERENCE PAPER SUBMISSION

In addition, you have the option of submitting a conference paper (2-4 pages). The conference paper will be peer-reviewed and if accepted will be published online in the open access journal 'Current Directions in Biomedical Engineering' by de Gruyter. Accepted conference papers will be available online (with DOI each) on the de Gruyter's homepage (free access).

Submission online via www.bmt2025.ch