

Save the Date



BMT 2027

28–30 September 2027 | Rostock/Germany

61ST DGBMT ANNUAL CONFERENCE
ON BIOMEDICAL ENGINEERING

Turning **Research** into
Tomorrow's Medicine

Venue

inRostock 

Stadthalle Rostock
Südring 90, 18059 Rostock



Conference Chair

Prof. Dr.-Ing. habil. Niels Grabow

Director of the Institute for Biomedical Engineering,
University Medical Center Rostock

Honorary Chair

Prof. Dr.-Ing. habil. Klaus-Peter Schmitz

DGBMT Fellow

Director of the Institute for ImplantTechnology and
Biomaterials e.V., Warnemünde

Universität
Rostock  Traditio et Innovatio

 **Universitätsmedizin
Rostock**

VDE DGBMT

Main Topics

- Biosignal Acquisition and Processing
- Imaging and Image Processing
- Implants, Tissue Engineering, Biomaterials and Nanotechnology
- Neural and Rehabilitation Engineering
- Sensors, Systems, Wearables and Ubiquitous Computing
- Control, Assistive Technologies and Robotics
- Digital Health, Multimodal Data Analysis and Methods of AI
- "Omics" and Precision Medicine
- Teaching, Training and Further Education
- Regulatory Affairs, Business Development and Impact on Society

Key Innovations and Side Events

The BMT Conference spotlights six groundbreaking key innovations that are set to redefine the future of medicine:

- Medical Technology Drives Digitalization
- Neurotechnologies Moving Toward Human Application
- Foundation Models in Biomedical Engineering
- The Future of Biohybrid and Personalized Implants
- Embodied Intelligence: Robotics in Medicine
- Next-Generation Innovations in Medical Imaging

Leading scientists, clinician-researchers, and MedTech innovators come together in interactive formats to explore the drivers of innovation and tackle the barriers that slow it down. Early Career Researchers curate their own dedicated program—empowering the next generation with essential skills for their professional journey, from scientific writing and research practice to conducting clinical studies and navigating medical device regulation.

Sponsorship Opportunity

Supporters gain unparalleled visibility and direct access to the leaders shaping tomorrow's biomedical landscape. Present your flagship projects and breakthrough innovations, connect with top emerging talent, and expand your strategic network at the highest level. Exclusive sponsorship packages ensure maximum brand exposure and sustained presence throughout the conference. As one of Germany's largest and most influential platforms for scientists, physicians, engineers, researchers, students, and young professionals, BMT offers a unique gateway to the forefront of biomedical innovation.

Congress Organizer

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