



BMT 2024

58th Annual Conference of the German Society for Biomedical Engineering in VDE

Dear fellow researchers,

On behalf of the VDE DGBMT, the local organising committee, and the scientific committee, I am pleased to invite you to the 58th Annual Meeting of the German Society for Biomedical Engineering, which will be held in Stuttgart, Germany from 18 to 20 September 2024. The Annual Meeting is one of the largest platforms for scientists, physicians, engineers, researchers, students, and young professionals to exchange knowledge and experiences on the latest biomedical trends and findings. The upcoming conference will focus on a range of topics such as medical robotics, patient-centred medicine, regulatory affairs, sustainability in healthcare, digital transformation, resilience, and technical independence. Another focus of the conference is the promotion of young talents, scientific interaction, and networking. We are therefore once again looking forward to a lively participation.



The south of Germany is responsible for 57% of the turnover in the medical technology sector in Germany. Stuttgart is therefore a predestined location for our annual conference, and its university offers an excellent infrastructure and direct contacts to clinical and industry partners. A large exhibition from industry and research and a start-up platform will be an integral part of the conference. You will have the opportunity to actively participate in the conference programme by organising a symposium or taking part in our large interactive exhibition.

I am looking forward to meeting you in Stuttgart!

Warm regards

Peter P. Pott
Conference Chair

Save the date!



Contact

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Abstract and Paper Submission

All authors are invited to submit a structured abstract (300 words). The abstract will be peer-reviewed and, if accepted, published online in a supplement issue of the journal “Biomedical Engineering / Biomedizinische Technik” by De Gruyter (publicly accessible). In addition, authors are invited to submit an optional conference paper (2 to 4 pages). The conference papers will be peer-reviewed and, if accepted, published online in the journal “Current Directions in Biomedical Engineering” by De Gruyter (open access). The submission system will open on 15 January 2024. Both, abstracts and conference papers must be submitted by 31 March 2024, using the structured submission form and the provided templates.

Student competition

The BMT organisers ask students to present their results from research projects or theses. The best contributions will be awarded with certificates and prizes. The submissions (conference papers obligatory) are subject to the same peer review process and will undergo an additional evaluation based on quality, degree of innovation and presentation of the scientific-technical work.

Important Dates

- 15 January 2024: Start submission of abstracts and conference papers
- 31 March 2024: Submission deadline of abstracts and conference papers
- 17 May 2024: Notification of abstract acceptance and paper decision
- 05 June 2024: Submission deadline for revised conference papers
- 14 June 2024: Notification of final paper decision
- 27 June 2024: Submission deadline for camera ready papers
- 19 July 2024: Registration deadline for presenting authors

Topics & Tracks

- Additive Manufacturing and Bioprinting
- Biomaterials and Implants
- Biosignal Analysis and Data Aggregation
- Devices and Systems for Surgical Interventions
- Digital Health and Care
- Education and Training
- Hospital Engineering
- Human Factors
- Imaging Technologies and Analysis
- Magnetic Methods
- Medical Device Compliance and Regulatory
- Methods of Artificial Intelligence
- Micro- and Nanosystems
- Model-based and Automated Medical Systems
- Neural Implants and Engineering
- Optical Systems and Biomedical Optics
- Rehabilitation Technology
- Robotics and Society

Sponsoring and exhibition

During the congress, exhibition space will be available for presenting companies, institutions, clinics, and others. In addition, attractive sponsoring opportunities are offered.