

## CMBEBH20 CALL FOR PAPERS

FROM SCIENCE TO BUSINESS

\\ SAVE THE DATES AND BE PART OF THIS TRANSFORMATIVE EVENT.

#### Dear colleagues,

Verlab Research Institute for Biomedical Engineering, Medical Devices and Artificial Intelligence (Verlab Institute) & Bosnia and Herzegovina Medical and Biological Engineering Society (DMBIUBIH) with the endorsement by International Federation for Medical and Biological Engineering (IFMBE) and European Alliance for Medical and Biological Engineering and Science (EAMBES) is proud to present the 6th International Conference on Medical and Biological engineering (CMBEBIH).

#### ABOUT CMBEBIH 2025

The scientific and social program at CMBEBIH'25 provides an excellent platform for researchers, scientists, engineers, scholars, physicists and clinical experts to discuss latest findings, innovative solutions and emerging challenges this field is facing, in order to improve quality of healthcare and life in general. We gather to "Innovate. Collaborate. Transform" the landscape of medical and biological engineering.



We invite you to contribute to groundbreaking discussions and shape the future of medical and biological engineering.

### CALL FOR SPECIAL SESSION PROPOSALS

Interested participants and research groups are invited to submit proposals for special sessions by contacting us via info@verlabinstitute.com not later than 15.12.2024.



#### IMPORTANT DATES

Deadline for initial paper submission: 20.03.2025. Notification of initial decision: 20.04.2025. Deadline for revised paper submission: 20.05.2025.

#### PUBLICATION OPPORTUNITIES

Full papers accepted for presentation at CMBEBIH 2025 will be published by Springer in the Conference Proceedings as a part of the IFMBE Proceedings Series, which is currently cited in bibliographic databases such as SCOPUS, SpringerLink, Google Scholar, El Compendex, SCImago and Japanese Science and Technology Agency.













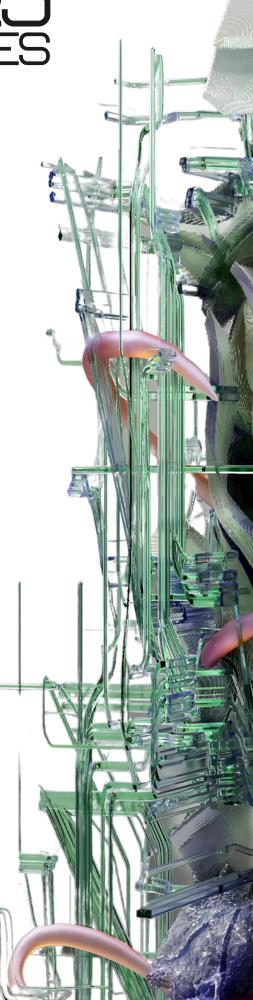


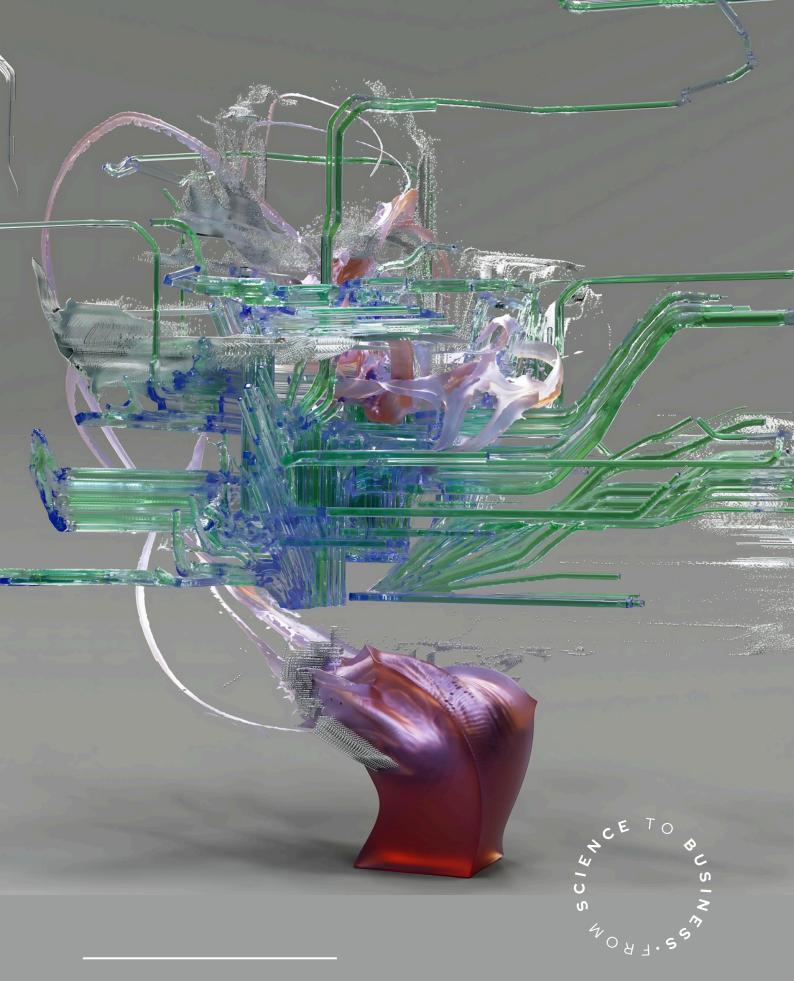
CMBEBIH2025
CONFERENCE THEMES

- 1. Biomedical Signal Processing & Technological Innovations
  - Biomedical Signal Processing, Modeling, and Simulation
  - Biosensors and Bioinstrumentation (Diagnostic and Therapeutic)
  - Advanced Technologies in Healthcare HPC / AI (EUROCC4SEE)
  - Innovations in Medical Device Design and Development
  - Metrology in Medical Measurements
- 2. Biomaterials, Nanotechnology & Biomechanics
  - Biomaterials and Bio-Micro/Nano Technologies
  - Biomechanics, Robotics, and Minimally Invasive Surgery
  - Molecular, Cellular, and Tissue Engineering
  - Engineering & New/Advanced Technologies in Dentistry
- 3. Rehabilitation & Assistive Technologies
  - Rehabilitation, Prosthetics, and Assistive Technologies
  - Neural and Rehabilitation Engineering
  - Cardiovascular, Respiratory, and Endocrine Systems Engineering
- 4. Al, Data Science & Bioinformatics
  - Bioinformatics and Computational Biology
  - Artificial Intelligence and Machine Learning in Healthcare and Clinical Settings
  - Digital Health, Health Informatics, e-Health, and Telemedicine
  - Cybersecurity in Healthcare

#### 5. Imaging, Radiation & Medical Physics

- Medical Physics
- Biomedical Imaging
- Radiation Protection
- 6. Sustainable Healthcare & Global Health
  - Clinical Engineering, Health Technology Assessment, and Global Health
  - Green Health and Environmental Sustainability in Healthcare Technology
  - Affordable and Sustainable Medical Technologies, Biomedical Equipment Maintenance in Resource-Constrained Environments
  - From Agriculture to Nutrition: Integrative Approaches for Health and Resource Efficiency
- 7. Pharmaceutical, Genetic & Veterinary Engineering
  - Pharmaceutical Engineering
  - Genetic Engineering
  - Veterinary Engineering
  - Advances in Cancer Diagnostics and Personalized Therapies





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