

The 18th

BMEiCON 2026

Fukuoka, Japan

October 10-13, 2026

International Steering Committee

Puttisak Puttawibul, Thailand
Chuchart Pintavirooj, Thailand
Somkiat Wattanasirichaigoon, Thailand
Wibool Piyawattanametha, Thailand
Kosin Chanongthai, Thailand
Kazuhiko Hamamoto, Japan
Shinichiro Kanoh, Japan
Kohji Masuda, Japan
Keiji Iramina, Japan
Manfred Glesner, Germany
Michael Khoo, USA
Sunu Wibirama, Indonesia
Viet Dung Nguyen, Vietnam

Organizing Committee

Honorary Chair
Tadahiko Otani,
Chairman
Fukuoka Institute of Technology
General Chair
Tadayuki Akagi,
Fukuoka Institute of Technology
General Co-Chair
Chuchart Pintavirooj,
King Mongkut's Institute of Technology, Ladkrabang
Technical Program Chair
Supan Tungjitsukosolmun,
King Mongkut's Institute of Technology, Ladkrabang
Chuchart Pintavirooj,
King Mongkut's Institute of Technology, Ladkrabang
Supaporn Kiattsin,
Mahidol University
Chanchai Thajijam,
Srinakarin Tharaviroj University
Publications Chair
Adisorn Leelasantitham,
Mahidol University
Publicity Chair
Keiko Yoshii,
Fukuoka Institute of Technology
Finance Chair
Sarinporn Visitsattapongse,
King Mongkut's Institute of Technology, Ladkrabang
Local Arrangement Chair
Xiao Wu,
Fukuoka Institute of Technology
General Secretary
Satoshi Makita,
Fukuoka Institute of Technology

Organized by



FIT
Fukuoka Institute of Technology



Technical Sponsors



IEEE Fukuoka Section

IEEE EMB West Japan Chapter

IEEE EMB Thailand Chapter

The 18th Biomedical Engineering International Conference (BMEiCON2026) is intended to provide an international forum where researchers, practitioners, and professionals interested in the advances in, and applications of, biomedical engineering can exchange the latest research, results, and ideas in these areas through presentation and discussion. All accepted papers will be submitted for inclusion into IEEE Explore subject to meeting IEEE Xplore's scope and quality requirement the IEEE logo. The BMEiCON2026 will be held in Fukuoka, Japan on October 10–13, 2026. Fukuoka, the largest city on Japan's Kyushu Island, is a vibrant blend of modern life and rich tradition. Known for its friendly atmosphere, beautiful parks, and coastal scenery, it serves as both a cultural and economic hub of southern Japan. The city is famous for its delicious Hakata ramen, lively street food stalls called yatai, and dynamic festivals like the Hakata Gion Yamakasa. With its mix of bustling shopping districts, historic temples, and easy access to beaches and mountains, Fukuoka offers a perfect balance between urban energy and natural charm.

The organizing committee is pleased to invite all researchers, engineers, physicians, scientists, technicians, and technologists to attend and help shaping the future of biomedical engineering. The topics for regular sessions include, but are not limited to, the followings:

- ▶ Biomedical signal processing
- ▶ Biomedical imaging and image processing
- ▶ Bioinstrumentation
- ▶ Bio-robotics and biomechanics
- ▶ Biosensors and biomaterials
- ▶ Cardiovascular and respiratory systems engineering
- ▶ Cellular and tissue engineering
- ▶ Healthcare information systems
- ▶ Human machine/computer interface
- ▶ Medical device design
- ▶ Neural and rehabilitation engineering
- ▶ Technology commercialization, industry, education, and society
- ▶ Telemedicine
- ▶ Therapeutic and diagnostics systems
- ▶ Recent advancements in biomedical engineering

Submission of Papers

Prospective authors are invited to submit full-length papers including figures, tables, and references via our website at www.bmeicon.org/bmeicon2026. All papers will be peer reviewed and handled electronically. All papers submitted must be previously unpublished and may not be considered for publication elsewhere at any time during the review period. Any accepted paper included in the final program is expected to have at least one author or qualified proxy attend and present the paper at the conference. For additional information and submission guidelines, please visit our website at www.bmeicon.org/bmeicon2026.

Important Dates

- ▶ Regular paper submission deadline: June 30, 2026
- ▶ Notification of regular paper acceptance: August 1, 2026
- ▶ Camera-ready submission: September 10, 2026
- ▶ Early-bird registration: September 10, 2026
- ▶ Late registration: After October 10, 2026
- ▶ Conference date: October 10-13, 2026

Contacts

- ▶ Chuchart Pintavirooj, KMITL, Thailand
E-mail: chuchart.pi@kmitl.ac.th ,
- ▶ Akagi Tadayuki, FIT Japan
Email: t-akagi@fit.ac.jp