

The 16th

BMEiCON 2024

Pattaya, Thailand November 21-24, 2024

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The 16th Biomedical Engineering International Conference (BMEiCON2024) 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. To celebrate the 90th anniversary of Thammasat University's establishment, 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 BMEiCON2024 will be held in Pattaya, Thailand on November 21-24, 2024. Pattaya has always been one of the most popular destinations for beach holidays for Bangkok locals and expats. The city is a crowd-pleaser, with a wide range of recreational activities, cultural, sight-seeing and natural attractions. Lying about 7.5 kilometers off of Pattaya by a 45-minute ferry or 15 minutes by speed Boat ride, Kor Lan Island measures 2 kilometers by 5 kilometers and offers several white sandy beaches. Koh Lan still offers a wide range of activities including kayaking and snorkeling.

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/bmeicon2024. 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 All papers submitted must be previously unpublished and may not be considered for publication elsewhere at any time during the review period.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/bmeicon2024.

Important Dates

- ▶ Regular paper submission deadline: August 30, 2024
- ▶ Notification of regular paper acceptance: September 30, 2024
- ▶ Camera-ready submission: October 15, 2024
- ▶ Early-bird registration: October 20, 2024
- ▶ Late registration: After October 20, 2024
- ▶ Conference date: November 21–24, 2024

Contacts

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