

The 17th BMEiCON 2025

Chaing Mai, Thailand

July 15-18, 2025

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The 17th Biomedical Engineering International Conference (BMEiCON2025) 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 BMEiCON2025 will be held in Chaing Mai, Thailand on July 15–18, 2025. Chiang Mai, often called the "Rose of the North," is a vibrant city in northern Thailand known for its rich cultural heritage, stunning temples, and breathtaking natural landscapes. Founded in 1296 as the capital of the ancient Lanna Kingdom, it blends historical charm with modern conveniences. Surrounded by lush mountains, it offers attractions like Doi Suthep Temple, bustling night markets, and opportunities for outdoor adventures such as trekking and exploring ethical elephant sanctuaries. Chiang Mai is also famous for its festivals, including the Yi Peng Lantern Festival, and its unique northern Thai cuisine, making it a beloved destination for travelers worldwide.

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/bmeicon2025. 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 All papers submitted must be previously unpublished and may not be considered for publication elsewhere at any time during the review period.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/bmeicon2025.

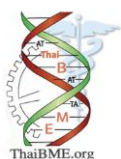
Important Dates

- ▶ Regular paper submission deadline: March 31, 2025
- ▶ Notification of regular paper acceptance: May 1, 2025
- ▶ Camera-ready submission: June 15, 2025
- ▶ Early-bird registration: June 15, 2025
- ▶ Late registration: After June 15, 2025
- ▶ Conference date: July 15-18, 2025

Contacts

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