

# THE 12<sup>TH</sup> BMEiCON 2019

Thailand - Laos

November 19-22, 2019

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The 12th Biomedical Engineering International Conference (BMEiCON2019) 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 are expected to be included in IEEE Xplore and indexed by EI.

The BMEiCON2019 will be held in Ubon Ratchathani (Thailand) and Pakse (Laos) on November 19–22, 2019. Ubon Ratchathani is a province with long history and in the northeast of Thailand. It is famous for its Candle Festival and the pre-historic paintings at Pha-Tam. Ubon Ratchathani is also the gateway to southern Laos.

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 <http://www.bmeicon.org/bmeicon2019>. 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 All papers submitted must be previously unpublished and may not be considered for publication elsewhere at any time during the review period.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 <http://www.bmeicon.org/bmeicon2019>.

#### Important Dates

- |   |                      |
|---|----------------------|
| ▶ Regular paper submission deadline:        | August 31, 2019      |
| ▶ Notification of regular paper acceptance: | September 30, 2019   |
| ▶ Camera-ready submission:                  | October 7, 2019      |
| ▶ Early-bird registration:                  | October 15, 2019     |
| ▶ Conference date:                          | November 19–22, 2019 |

#### Contacts

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