

# ICBET 4 2024

# 2024 14TH INTERNATIONAL CONFERENCE ON **BIOMEDICAL ENGINEERING AND TECHNOLOGY**

June 14-17, 2024 | Seoul, South Korea

www.icbet.org

ICBET conference papers have been published in ACM conference proceedings, archived in ACM Digital Library, indexed by Ei Compendex and Scopus for several years.















#### **Conference Introduction**

2024 14th International Conference on Biomedical Engineering and Technology (ICBET 2024) will be held from June 14-17, 2024 in Seoul, South Korea. The conference aims to bring together researchers, engineers, academicians, and industry professionals from around the world to present their latest research findings and advancements in the field of Biomedical Engineering and Technology. With a focus on the theme of "Advances in Biomedical Technologies: Integrating Imaging, Genomics, and Computational Approaches," the conference will explore cutting-edge developments and the integration of imaging, genomics, and computational methods in biomedical applications.

#### ICBET 2024 Publication

International Conference Proceedings by ACM (ISBN:

979-8-4007-1762-8), which will be archived in ACM Digital Library, indexed by Ei Compendex and Scopus, and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).





Engineering Village



#### Committee

#### **Conference Chairs**

Prof. Irene Yu-Hua Gu, Chalmers University of Technology, Sweden

Prof. Tae-Seong Kim, Kyung Hee University, South Korea

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Prof. Siti Anom Bt. Ahmad, Universiti Putra Malaysia, Malaysia

## Keynote Speakers

**Invited Speakers** 



Prof. Irene Yu-Hua Gu Chalmers University of Technology, Sweden

Assoc. Prof. Giovanni Pappalettera

Polytechnic University of Bari, Italy



More speakers are updating...

Prof. Stephen Kwok-Wing Tsui The Chinese University of Hong Kong, Hong Kong

Assoc, Prof. Md. Altaf-Ul-Amin

Nara Institute of Science and Technology,

#### **Topics**

Topics of interest for submission include, but are not limited to:

#### **Biomedical Imaging and Signal Processing:**

Biomedical image processing and analysis

Biomedical signal processing and analysis

Medical data mining and machine learning

Al in medical imaging and signal processing

### **Computational Genomics, Genetics and Bioinformatics:**

Computational methods in genomics and genetics

Al in genomics and genetics

Computational gene prediction and annotation

Population genetics and genetic variation analysis

Comparative genomics and evolutionary analysis

# **Biomedical Engineering and Healthcare Technology**

Medical information systems and electronic health records

Biomedical modeling and simulation

**IMPORTANT DATES** 

Biomedical devices and instruments

Human-computer interaction in biomedical engineering

Medical device control and user interface design

Health informatics and data management

Wearable sensors and remote patient monitoring

#### Submission Methods

1.Scan the QR-code to submit your paper: http://confsys.iconf.org/submission/icbet2024

2.Submit through email:

icbet@cbees.org

3. Register directly without submitting:

http://confsys.iconf.org/register/icbet2024













#### Paper Submission April 20, 2024

Abstract Submission April 25, 2024 **Notification of Acceptance** May 05, 2024 Authors' Registration May 15, 2024

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