

2025 9th International Conference on Biomedical Engineering and Applications (ICBEA 2025) will be held in Seoul, South Korea during Feb. 27-Mar. 02, 2025. The objective of the 2025 9th International Conference on Biomedical Engineering and Applications (ICBEA 2025) is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities on Biomedical Engineering and Applications. It is welcomed that original papers with topics related to Biomedical Engineering and Applications be submitted to be presented in ICBEA 2025, or register as a listener to attend the conference.

### Paper Publication:

◆ ICBEA 2025 papers will be published in **CPS Conference Proceedings**, which will be submitted to **IEEE Xplore**, and submitted to be indexed by **Ei Compindex and Scopus**.

◆ International Journal of Pharma Medicine and Biological Sciences (IJPMB, ISSN: 2278-5221), which will be indexed by Embase, CNKI, ProQuest, etc.

Since 2017, ICBEA papers published and indexed by Ei Compindex and Scopus.

### PREVIOUS ICBEA

ICBEA 2024|Tokyo, Japan--IEEE Xplore, Ei Compindex and Scopus  
ICBEA 2023|Hangzhou, China--IEEE Xplore, Ei Compindex and Scopus  
ICBEA 2022|Hangzhou, China (Online)--ACM, Ei Compindex and Scopus  
ICBEA 2021|Taiyuan, China (Online)--ACM, Ei Compindex and Scopus  
ICBEA 2020|Xi'an, China--ACM, Ei Compindex and Scopus  
ICBEA 2019|Stockholm, Sweden--ACM, Ei Compindex and Scopus  
ICBEA 2018|Amsterdam, The Netherlands--ACM, Ei Compindex and Scopus  
ICBEA 2017|Hong Kong, China--ACM, Ei Compindex and Scopus

### Paper Topics (Including but not limited to):

#### ◆ Biomedical Signal & Image Processing:

- \ Bio-Medical Signal
- \ Medical Imaging
- \ Image Acquisition, Analysis and Processing
- \ Wearable Sensors and Systems
- \ Biometrics
- \ Acoustic Signal Processing

#### ◆ Bioinformatics, Computational Biology & IoT in Healthcare:

- \ Protein structure, function and sequence analysis
- \ Computational proteomics
- \ DNA and RNA structure, function and sequence analysis
- \ Gene regulation, expression, identification and network
- \ Structural, functional and comparative genomics
- \ Gene engineering and protein engineering
- \ Computational evolutionary biology
- \ Drug design and computer aided diagnosis

#### ◆ Bioinstrumentation and Biomedical Devices:

- \ Computer-aided Detection and Diagnosis
- \ Brain-Computer Interfaces
- \ Health Monitoring Devices
- \ Biomedical Instrumentation
- \ Biomedical Sensors
- \ Biomedical Metrology
- \ Biomedical Electronics
- \ Embedded Signal Processing
- \ Electrical Bio-Impedance

### Submission and Methods:



◆ Electronic Submission System:  
<http://confsys.iconf.org/submission/icbea2025>

◆ Submit via Email: [icbea@cbees.net](mailto:icbea@cbees.net)

### Keynote Speakers:



**Prof. Ki Chon** (Fellow of IEEE, NAI, IAMBE, AIMBE)  
University of Connecticut, USA



**Prof. Bin He** (Fellow of IEEE, AIMBE, BMES, IAMBE, NAI)  
Carnegie Mellon University, USA

### Invited Speakers:



**Assoc. Prof. Roberto C. Sotero**  
University of Calgary, Canada



**Assoc. Prof. Sung-Joon Park**  
The University of Tokyo, Japan

### CONFERENCE COMMITTEE

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### Conference Venue:

Building 25-1, Gwanak Campus, Seoul National University, Seoul, South Korea  
Website: <https://en.snu.ac.kr/about/campus/gwanak/address>  
Address: 1 Gwanak-ro, Gwanak-gu, Seoul 08826, South Korea

### Important Dates:

Submission Deadline:	<b>Nov. 30, 2024</b>
Notification Date:	<b>Dec. 20, 2024</b>
Registration Deadline:	<b>Jan. 10, 2024</b>
Conference Dates:	<b>Feb.27-Mar. 02, 2025</b>

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