



Global

Scientific

Academic

About ICBEB

The International Conference on Biomedical Engineering and Biotechnology (ICBEB), as an annual gathering, has been successfully held in the past ten years. It aims to provide an extensive platform for scientists, researchers and scholars to present their newest research findings in the related fields, and discuss the practical challenges encountered and recommend better solutions for human health.

The first ICBEB, initiated by University of Macau and co-organized by IEEE Macau Branch and Macau Society of Biomedical Engineering in 2012, attracted more than 200 participants at home and abroad, laying a solid foundation for its future influence all over the world.

The plenary session of ICBEB 2022 will be held in a hybrid mode (Virtual & Physical), including keynote speeches, invited speeches, oral presentations and poster presentations. The 5th China Physiological Signal Challenge (CPSC 2022) will be held synchronously during the conference.

ICBEB 2022 Invitation

11th International Conference on Biomedical Engineering and Biotechnology

November 15-18, 2022, Shenzhen, China



Important Dates

September 20	Submission Due
November 15	Arrival Day (Physical) / MS Teams Testing (Virtual)
November 16	Keynote Speeches, Poster Presentations, Invited & Oral Presentations (Physical & Virtual)
November 17	Invited & Oral Presentations (Physical & Virtual); Awarding Ceremony (Physical)
November 18	Field Visit in Shenzhen (Physical)

Participation Types

- ★ Oral Presentation: Invited & Regular.
- ★ Poster Presentation.
- ★ Exhibition: Journals, Medical Devices etc.
- ★ Others: Listener, Co-author, Accompany person etc.

Presentation Duration

- ★ Keynote Presentation 40 min
- ★ Invited Presentation 20 min
- ★ Regular Oral Presentation 15 min
- ★ Poster Presentations 1-2 hours

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ICBEB Organizing Committee

Contact Us

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WELCOME TO JOIN US

Topics of Interest

»» Biomechanics and Biomechanical Engineering
»» Medical Imaging and Biomedical Signal Processing
»» Medical e-Diagnosis by Deep Learning and Big Data Analytics
»» Molecular Biology and Computational Biology
»» Chemistry, Pharmacology & Toxicology
»» Other related topics.

Technical Program Committee

COMMITTEE CHAIRS

Prof. Eddie Yin-Kwee NG, Nanyang Technological University, Singapore
Prof. Chengyu Liu, Southeast University, China

COMMITTEE CO-CHAIRS

Prof. Fengfeng Zhou, Jilin University, China
Dr. William Cho, Cancer Researcher, Hong Kong, China
Prof. Qun Wei, Keimyung University, Republic of Korea

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Dr. Monjoy Saha, School of Medicine, Emory University, USA
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China Physiological Signal Challenge

CPSC 2018- Automatic identification of the rhythm/morphology abnormalities in 12-lead ECGs.
CPSC 2019- Challenging QRS Detection and Heart Rate Estimation from Single-Lead ECG Recordings.
CPSC 2020- Searching for Premature Ventricular Contraction and Supraventricular Premature Beat from Long-term ECGs.
CPSC 2021- Paroxysmal Atrial Fibrillation Events Detection from Dynamic ECG Recordings.
CPSC 2022- In Preparation



Explore Shenzhen

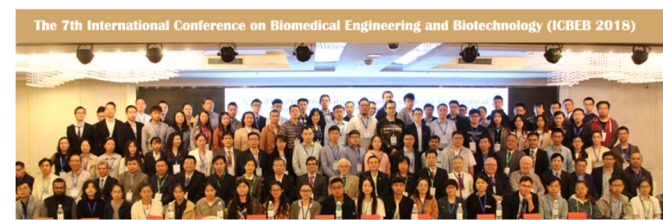
Shenzhen, also known as the "Roc City", is a coastal city in South China, neighboring Hong Kong and Macao. The core engine of the development of the Guangdong-Hong Kong-Macao Greater Bay Area, Shenzhen is a modern, international innovative metropolis full of charm, vitality, impetus and creativity. Due to the city being a leading global technology hub, Shenzhen has been dubbed by media China's Silicon Valley. The city's innovative and competitive-based culture has resulted in the city being home to numerous scientists and entrepreneurs. As an important international city, Shenzhen hosts numerous national and international events every year.

On behalf of the organizing committee, we cordially invite scientists, scholars as well as entrepreneurs to participate in the conference. Look forward to meeting you in Shenzhen.

Publication

- ☆ Technology and Health Care, IF: 1.285
- ☆ Mathematical Biosciences and Engineering, IF: 2.08
- ☆ Journal of Healthcare Engineering, IF: 2.638
- ☆ BMC Bioinformatics, IF: 3.169
- ☆ Open Chemistry, IF: 1.425
- ☆ Journal of Bioinformatics and Computational Biology, IF: 1.055
- Conference Proceedings (EI Compendex, Scopus, Google Scholar etc.)
- ◆ More journals, please contact the committee...

Past Conferences Glance



Group Photo



Oral Presentation



Poster Presentation



Best Oral Awarding

Highlights

- 1 More than 1,000 attendees from over 20 countries joined ICBEB in the past 10 years.
- 2 Accepted papers will be recommended to SCI journals or EI Conference Proceedings
- 3 Active reviewers will be candidates for TPC members next year.
- 4 5th China Physiological Signal Challenge will be held synchronously.
- 5 Best Oral/Poster Presenters will be awarded free registration to ICBEB 2023.

See you in Shenzhen