# **TSBME 2022**

**Annual Meeting of Taiwanese Society** of Biomedical Engineering

## **GCBME 2022**

The 5th Global Conference on **Biomedical Engineering** 

The annual meeting of GCBME focuses on promoting both national and international networking and collaboration and research in biomedical engineering, and to enhance the influence of Taiwan's biomedical engineering internationally. GCBME also aims to promote cross-disciplinary integration in the field of biomedical engineering in Taiwan and to nurture biomedical cross-disciplinary talents, and to stimulate thinking about the possibility of developing new and forward-looking research directions. Both invited papers and regular contributions will be presented. All abstracts will be reviewed by the program committee for originality and merit. Topics of the conference are listed below, but all the topics related to biomedical science engineering are welcome.

DEC 2022 Chang Yung-Fa Foundation, **International Convention Center** Taipei, Taiwan

### **IMPORTANT DATES**

JUN 2022 -Submission site opens

15 OCT 2022 Abstracts due

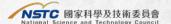
31 OCT 2022 Early bird registration due

### **TOPICS**

- Signal Processing
- Health Informatics
- Biomechanics
- Sports Medicine
- Rehabilitation
- Biosensors
- Bionanotechnology
- Medical Devices
- Medical Imaging
- Cellular, Genomic, and Biomolecular Engineering
- Al
- Big data
- Aging and Gerontology
- Industry, Innovation, and Entrepreneurship
- · Ethics in Biomedical Engineering



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#### CONFERENCE CHAIR / Prof. Yuan Luo

HONORARY CHAIR / Prof. Shan-Chwen Chang, Prof. Jaw-Lin Wang SCIENTIFIC COMMITTEE CHAIR / Prof. Yen-Hsuan Ni, Prof. Pai-Chi Li SCIENTIFIC COMMITTEE MEMBERS /

- Prof. Fong-Chin Su
  Prof. Jia-Yush Yen
- Prof. Chung-Ming Chen

- Prof. Tung-Wu Lu Prof. Chih-Han Chang
  - · Prof. Yi-You Huang · Prof. Tsai-Kun Li
- Prof. Chun-Hsu Yao
  Prof. Kang-ping Lin

#### OPENING REMARKS



Prof. Shan-Chwen Chang



Prof. Jennifer Barton ice President, SPIE



Prof. Shan-Hui Hsu



Prof. Osamu Matoba Kobe University, Japan

#### PLENARY SPEAKERS



Prof. Pai-Chi Li Office of Research & Development,



Prof. Ann-Shyn Chiang Academician, Academia Sinica Director, Brain Research Center,

#### FORUM PANELISTS



Prof. Pan-Chyr Yang Former President, NTU



Prof. Huey-Kang Sytwu Vice President, NHRI

**TOPIC: Precision Medicine** 



Prof. Horn-Jiunn Sheen Institute of Applied Mechanics, NTU Vice Executive Secretary.



Dr. Han-Chang Wu ASUS Cloud



Prof. Chung-Hsiun Wu Development Center



Prof. Chien-Wen Lai Vice Dean Changhua Christian Hospital



Prof. Chii-Wann Lin



Dr. Chia-Yuan Chang