

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,**
15-17 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
- ◆ AI
- ◆ Big data
- ◆ Aging and Gerontology
- ◆ Industry, Innovation, and Entrepreneurship
- ◆ Ethics in Biomedical Engineering



Submit your abstract today ▼
<https://gcbme2022.ntu.edu.tw/>



CONFERENCE CHAIR / Prof. Yuan Luo

HONORARY CHAIR / Prof. Shan-Chwen Chang, Prof. Jaw-Lin Wang

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SCIENTIFIC COMMITTEE MEMBERS /

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- Prof. Jia-Yush Yen
- Prof. Chung-Ming Chen
- Prof. Tung-Wu Lu
- Prof. Chih-Han Chang
- Prof. Yi-You Huang
- Prof. Chun-Hsu Yao
- Prof. Kang-ping Lin
- Prof. Tsai-Kun Li

OPENING REMARKS



Prof. Shan-Chwen Chang
Vice President, NTU



Prof. Jennifer Barton
Vice President, SPIE



Prof. Shan-Hui Hsu
IPSE, NTU



Prof. Osamu Matoba
Kobe University, Japan

PLENARY SPEAKERS



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



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

FORUM PANELISTS — TOPIC: Precision Medicine



Prof. Pan-Chyr Yang
Academician, Academia Sinica
Former President, NTU



Prof. Huey-Kang Sytwu
Academician, Academia Sinica
Vice President, NHRI



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



Dr. Han-Chang Wu
President,
ASUS Cloud



Prof. Chung-Hsiun Wu
President,
Development Center
for Biotechnology



Prof. Chien-Wen Lai
President, TSBME
Vice Dean,
Changhua Christian Hospital



Prof. Chii-Wann Lin
Vice President &
General Director BDL, ITRI



Dr. Chia-Yuan Chang
Vice President & General Manager,
Quanta Computer