

# 46TH ANNUAL **IEEE** Engineering in Medicine and Biology Society

International Conference of the



## July 15-19, 2024

The IEEE Engineering in Medicine and Biology Society is pleased to announce the 46<sup>th</sup> Annual International Conference of the IEEE Engineering in Medicine and Biology Society, to be held in Orlando, Florida, USA, July 15-19, 2024. As social determinants of health take on an ever-important role, the conference theme, "Technology and its promise for equity and access for well-health," addresses the great potential impacts that engineers can provide to the whole of society. At this world's largest international biomedical engineering conference, a broad array of scientific tracks will cover diverse topics of cutting-edge research and innovation in biomedical engineering, healthcare technology, in particular for women and children's well-health, translational clinical research, technology transfer and entrepreneurship, and biomedical engineering education. In addition to the high-profile keynotes, the conference program will feature mini-symposia, workshops, special sessions, oral and poster sessions, sessions for students and young professionals, sessions for clinicians and entrepreneurs, and exhibits from vendors and universities.

### IMPORTANT DATES

PROPOSALS Workshops	PROPOSALS Mini Symposium/Special Sessions	FULL CONTRIBUTED PAPERS	1 PAGE RESEARCH POSTER PAPERS
Submission Site Open October 2023	Submission Site Open October 2023	Submission Site Open October 2023	Phase 1 Submission Open December 20, 2023
Extended Submission Deadline January 19, 2024	Extended Submission Deadline January 19, 2024	Initial Submission Extended Deadline February 2, 2024	Phase 1 Submission Deadline February 20, 2024
Accept/Reject Notification January 26, 2024	Accept/Reject Notification January 26, 2024	Decision Broadcast April 05, 2024	Phase 1 Decision Broadcast March 15, 2024
Final Submission Deadline February 16, 2024	Final Submission Deadline February 16, 2024	Final Submission Deadline April 19, 2024	Phase 2 Submission Open March 20, 2024
			Phase 2 Submission Deadline April 19, 2024
			Phase 2 Decision Broadcast May 06, 2024

### CONFERENCE THEMES

- Biomedical Signal Processing
- Biomedical Imaging and Image Processing
- Bionanotechnology & BioMEMS (BNM)
- Computational and Synthetic Biology
- Cardio-Pulmonary Systems and Physiological Engineering
- Neural and Rehabilitation Engineering
- Wearable Biomedical Sensors and Systems
- Biorobotics and Biomechanics
- Therapeutic & Diagnostic Systems and Technologies
- Biomedical & Health Informatics
- Biomedical Engineering Education and Society
- Technology for Women and Children's Health/Equity and Access for well-health

### CONFERENCE CHAIRS

**Ranu Jung**  
University of Arkansas

**Bruce Wheeler**  
University of California, San Diego

### PROGRAM CHAIRS

**Kevin Otto**  
University of Florida

**María Fernanda Cabrera-Umpiérrez**  
Polytechnic University of Madrid

### CEB – EDITOR IN CHIEF

**Georgios Mitsis**  
McGill University