The IEEE Engineering in Medicine and Biology Society is pleased to announce the 46th 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.

**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

**IMPORTANT DATES**

**PROPOSALS**
- Workshops: Submission Site Open October 2023, Extended Submission Deadline January 19, 2024, Accept/Reject Notification January 26, 2024, Final Submission Deadline February 16, 2024

**PROPOSALS**
- Mini Symposium/Special Sessions: Submission Site Open October 2023, Extended Submission Deadline January 19, 2024, Accept/Reject Notification January 26, 2024, Final Submission Deadline February 16, 2024

**FULL CONTRIBUTED PAPERS**
- Submission Site Open October 2023, Initial Submission Extended Deadline February 2, 2024, Decision Broadcast April 05, 2024, Final Submission Deadline April 19, 2024

**1 PAGE RESEARCH POSTER PAPERS**
- Phase 1 Submission Open December 20, 2023, Phase 1 Submission Deadline February 20, 2024, Phase 1 Decision Broadcast March 15, 2024, Phase 2 Submission Open March 20, 2024, Phase 2 Decision Broadcast May 06, 2024

**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