

40th International Conference
of the IEEE
Engineering in Medicine
and Biology Society



July 17-21

Honolulu, HI



Hawaii Convention Center



CALL FOR PAPERS

Learning from the Past, Looking to the Future

The IEEE Engineering in Medicine and Biology Society is pleased to announce the **40th International Engineering in Medicine and Biology Conference, to be held in Honolulu, Hawaii from July 17-21, 2018**. The theme of the meeting is "Learning from the Past, Looking to the Future", inspired by the 40th anniversary of the world's largest international biomedical engineering meeting. Consistent with our theme, we have arranged plenary keynotes from leading industrial and academic scientists, who will give forward looking visions as well as historical perspectives on our field. A broad array of scientific tracks will cover diverse topics of cutting-edge research and innovation in biomedical engineering, healthcare technology R&D, 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, invited sessions, oral and poster sessions, sessions for students and young professions, sessions for clinicians and entrepreneurs, and exhibits from vendors and universities.

Keynote Speakers



Fran Kaufman, MD
CMO and VP Global Medical
Distinguished Professor Emerita
of Pediatrics at USC, USA
Children's Hospital Los Angeles



Brian Otis, Ph.D.
CTO at Verily Life Sciences
Research Associate Professor
University of Washington
Seattle, USA



John Webster, PhD
Professor Emeritus of
Biomedical Engineering
University of
Wisconsin-Madison, USA



Jennifer Doudna, Ph.D.
HHMI Investigator
Li Ka Shing Chancellor's
Chair in Biomedical and
Health Sciences UC Berkeley

Organizing Committee

Conference Chair – James Weiland
University of Michigan

Conference Chair – Michelle Khine
University of California-Irvine

Finance Chair – Thomas Penzel
Charite Universitätsmedizin Berlin

Program Chair – Gregg Suaning
University of Sydney

Program Co-Chair – Olaf Doessel
Karlsruhe Institute of Technology (KIT)

Conference Editorial Board Chair – James Patton
University Illinois at Chicago

Workshop Chair – Atam Dhawan
New Jersey Institute of Technology

Local Organizing Committee Chair – Aaron Ohta
University of Hawaii

Exhibits-Sponsorship Chair – Jack Judy
University of Florida

WIE Chair – Lisa Lazareck-Asunta
Wellcome Trust

WIE Chair – Jennifer Shin Park
KAIST

Important Dates - Proposal submission

**Special Sessions & Minisymposia
Workshops & Tutorials**

**Sep 1-Nov 15, 2017
Sep 1-Nov 15, 2017**

1-page papers (Invited Sessions/Minisymposia)

Submission opens
Submission deadline
Accept/reject notification
Final submission deadline

**Nov 17, 2017
Dec 15, 2017
Jan 22, 2018
Mar 1, 2018**

Full papers

Submission deadline
Accept/reject notification
Final submission deadline

**Feb 4, 2018
Apr 4, 2018
Apr 18, 2018**

1-page papers (Research Poster Papers)

Submission opens
Submission deadline
Accept/reject notification
Final submission deadline

**Nov 1, 2017
Apr 18, 2018
Apr 28, 2018
May 4, 2018**

<http://embc.embs.org/2018/>