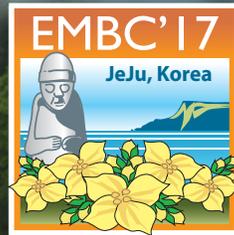


International Convention Center

Jeju Island, Korea

JULY 11 to 15, 2017



<http://embc.embs.org/2017/>

CALL FOR PAPERS



Smarter Technology for Healthier World



The 39th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC'17) in conjunction with International Biomedical Engineering Conference of KOSOMBE will be held at International Convention Center (ICC), Jeju Island, Korea from July 11 to 15, 2017. The overall theme of the conference is "Smarter Technology for Healthier World" and will cover diverse topics of cutting-edge research in biomedical engineering, healthcare technology R&D, translational clinical research, technology transfer and entrepreneurship, and biomedical engineering education. The conference program will feature high-profile keynote lectures, minisymposia, workshops, invited sessions, oral and poster sessions, sessions for students and young professions, sessions for clinicians and entrepreneurs, and exhibitions.

THEMES

- Biomedical Signal Processing
- Biomedical Imaging & Image Processing
- Micro- & Nano-bioengineering; Cellular & Tissue Engineering
- Computational Systems & Synthetic Biology; Multiscale Modeling
- Cardiovascular & Respiratory Systems Engineering
- Neural Engineering, Neuromuscular Systems & Rehabilitation Engineering
- Wearable Biomedical Sensors & Systems
- Bio-Robotics, Surgical Planning and Biomechanics
- Therapeutic & Diagnostic Systems, Devices and Technologies, Clinical Engineering
- Biomedical and Health Informatics
- Biomedical Engineering Education and Society
- Bringing Healthcare Innovations into the Marketplace
- Pharmaceutical Engineering and Drug Delivery Systems

KEYNOTE SPEAKERS

Yong Jin Lee

Samsung Electronics Co., Ltd., KOREA

Mark Prausnitz

Georgia Institute of Technology, USA

Kyongtae Bae

University of Pittsburgh, USA

Vasilis Ntziachristos

Technische Universität München, GERMANY

Jing Cheng

Tsinghua University, CHINA

Kenji Sunagawa

Kyushu University, JAPAN

Michael Unser

EPFL, SWITZERLAND

Allison Okamura

Stanford University, USA

4-page Papers

(Contributed Papers)

Submission deadline: 3 Feb 17
Accept/reject notification: 20 Mar 17
Final submission deadline: 4 Apr 17

*Submitted 4-page papers will be reviewed by the CEB. Accepted 4-page papers will be presented in either oral or poster/ignite sessions, published in IEEE Xplore as conference proceedings, and indexed by PubMed and Medline.

Author Instructions for Contributed Papers – Full

<http://embc.embs.org/2017/author-instructions-for-one-page-papers/>

1-page Papers

(Research Poster Papers)

Submission deadline: 3 Apr 17
Accept/reject notification: 17 Apr 17
Final submission deadline: 24 Apr 17

*Submitted 1-page papers will be reviewed by the CEB and Program Committee. Accepted 1-page papers will be presented in poster sessions and accessible to the public through the EMBC17 website, but will not appear in the published EMBC proceedings.

Author Instructions for One-Page Papers

<http://embc.embs.org/2017/author-instructions-for-contributed-papers-full/>

1-page Papers

(Mini-symposia & Invited Sessions)

Submission deadline: 3 Feb 17
Accept/reject notification: 20 Feb 17
Final submission deadline: 24 Feb 17

*Submitted 1-page papers will be reviewed by the Program Committee. Accepted 1-page papers will be presented in either mini-symposia or invited sessions and accessible to the public through the EMBC17 website, but will not appear in the published EMBC proceedings.