



Call for Proposal for

Pre-Conference Workshop/Tutorial and Conference Mini-Symposium, Special Sessions and Invited Sessions

Proposal Submission Deadline: February 8, 2016

Proposal Submission Instructions URL:
<http://embc.embs.org/2016/proposal-submissions/>

Workshops: Pre-Conference

Workshops will be focused on current and future trends in life sciences, biomedical engineering, and technology development in health care. A workshop may be delivered by a group of leading researchers and pioneers in their respective areas in a half day or full-day format with a nominal fee charged to registrant. A website will be made available to Workshop registrant to download any material provided by the Workshop organizer(s). Workshop organizer(s) may provide any additional material such as handouts to participants during the Workshop.

Tutorials: Pre-Conference

Tutorials will provide reviews of a specific area related to biomedical engineering, biosciences or medicine with a perspective of technology development in health care, and may also involve registrants through a hands-on experience or demonstrations. A tutorial may be delivered by individuals or a group of leading educators, researchers and pioneers in their respective areas in a half day or full-day format with a nominal fee charged to each registrant. A website will be made available to Tutorial registrants to download any material provided by the Tutorial organizer(s). The tutorial organizer(s) may provide any additional material such as handouts to participants during the Tutorial.

Mini-symposia: During Conference

Mini-symposia sessions will be dedicated to invited talks and panel discussions from leading researchers covering a specialized topic in multi-disciplinary and cross-disciplinary areas of biological and biomedical engineering, life sciences, health care, clinical applications, and biomedical education. All submissions to mini-symposia sessions will be required to follow the 1-page paper format. A mini-symposium will be scheduled during the conference under a Conference Theme and Track with a 90 minutes time slot. A typical mini-symposium will consist of 3-6 invited talks, or a combination of invited talks and a panel discussion.

Invited Sessions: During Conference

Invited sessions from leading experts and researchers on the recent advances will be focused on specific topics under a conference Theme in biological and biomedical engineering, life sciences, health care, clinical applications, and biomedical education. All submissions in invited sessions will be required to follow the 4-page paper format. Invited sessions will be scheduled under a Conference Theme and Track with 90 minute time slots during the conference, as is the case for regular contributed papers that have been selected for oral presentation. A typical invited session would consist of 6 talks.

Special Sessions: During Conference

Special sessions include panel discussions or non-technical talks (on topics such as research funding, entrepreneurship, or technology transfer) that do not adhere to the structured formats of the sessions mentioned above.

Proposal and Program Themes

Please submit a workshop/tutorial/mini-symposium/special-session proposal using the instructions and templates posted on the conference website <http://embc.embs.org/2016/proposal-submissions/> **by February 8, 2016** providing information about the title, duration, list of speakers, an abstract of the area to be covered and proposed presentations, and short biographical sketches of the organizer and each invited speaker. Please select an appropriate Conference Program Theme and Track with relevant keywords to facilitate the review process. It is expected that all speakers included in the proposal have been confirmed for their availability to deliver the proposed talk(s) if the proposal is accepted. The following Conference Program Themes should be considered for proposal submissions.

EMBC 2016: Program Themes

1. Biomedical Signal Processing
2. Biomedical Imaging & Image Processing
3. Micro- & Nano-bioengineering; cellular & tissue engineering
4. Computational systems & synthetic biology; Multiscale modeling
5. Cardiovascular & Respiratory Systems Engineering
6. Neural Engineering, Neuromuscular Systems & Rehabilitation Engineering
7. Wearable biomedical sensors & systems
8. Bio-Robotics, Surgical Planning and Biomechanics
9. Therapeutic & Diagnostic Systems, Devices and Technologies, Clinical Engineering
10. Biomedical and Health Informatics
11. Biomedical Engineering Education and Society