

Keynote Speakers



Danielle Bassett
University of Pennsylvania



Timothy Buchman
Emory University School
of Medicine



Ram Fish



Kenneth M. Ford
Institute for Human &
Machine Cognition (IHMC)



Eric Green
NIH National Human
Genome Research Institute



Wendy Nilsen
The National Science
Foundation



Lihong Wang
Washington University
in St. Louis



Guang-Zhong Yang
Imperial College London

Merryn Tawhai
The University
of Auckland



38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society



Empowering Individual Healthcare Decisions through Technology

Disney's Contemporary Resort at Walt Disney World® Resort Lake Buena Vista (Orlando), Florida USA

August 16-20, 2016

The 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC'16) will be hosted at Disney's Contemporary Resort at Walt Disney World® Resort, Lake Buena Vista (Orlando), Florida USA on August 16-20. The overall theme of the conference is "Empowering Individual Healthcare Decisions through Technology" and will cover diverse topics from cutting-edge biomedical and healthcare technology research and development to clinical applications and biomedical education. The conference program will also feature high-profile keynote lectures, minisymposia, workshops, invited sessions, oral and poster sessions, sessions for students and young professions, and exhibitions.

Proposals for Workshops, Tutorials, Invited Sessions, Mini-Symposia and Special Sessions

Proposals for Workshops, Tutorials, Invited Sessions, Mini-Symposia and Special Sessions are invited for submission between **October 29, 2015 and February 01, 15th, 2016**. The activities are subdivided into pre-conference and during-conference. Pre-conference activities will be held on **Tuesday, August 16th, 2016, from 8.00 AM-5.00 PM**.

For more information, please visit: <http://embc.embs.org/2016/session-guidelines/>

Paper Submission Dates:

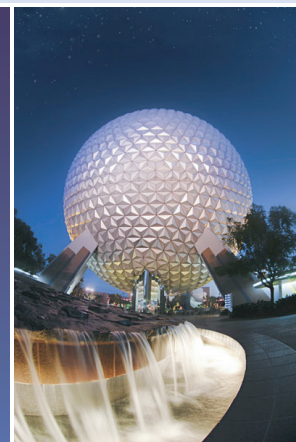
Contributed (4 Page) Paper Submission:
Paper Submission Deadline: **2/22/16**
Author Notification: **4/22/16**
Final Paper Submission Deadline: **5/13/16**

1 Page Paper Submission:

Paper Submission Opening Date: **3/7/16**
Paper Submission Deadline: **4/29/16**
Author Notification: **5/20/16**
Final Paper Submission Deadline: **5/27/16**

All are encouraged to submit papers to be considered for presentation at the EMBC'16. Conference themes include, but are not limited to:

- 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



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All papers will be peer reviewed. Accepted full-length 4-page papers will appear in the Conference Proceedings and be indexed by IEEE Xplore and Medline/PubMed.

A very strong set of workshops and minisymposia will be presented, including Neural Engineering, Biomedical Big Data, Life Sciences across the IEEE, and Biomedical Engineering in Latin America.

**For more information about EMBC'16, please visit
the conference website: <http://embc.embs.org/2016>**