

34th Annual International Conference of the Engineering in Medicine and Biology Society

August 28 - September 1, 2012, San Diego, California

The 34th Annual International Conference of the Engineering in Medicine and Biology Society will take place at the Hilton Bayfront Hotel in San Diego, California, USA. The general theme of EMBC'12 is "Engineering Innovation in Global Health", covering a broad spectrum of topics in biomedical engineering and healthcare technologies, including medical and clinical applications. The conference program will consist of invited plenary lectures, symposia, workshops, invited sessions and oral and poster sessions of unsolicited contributions. All papers will be peer reviewed and accepted papers of up to 4 pages will appear in the Conference Proceedings and be indexed by IEEE Xplore and Medline/PubMed.

The thematic areas covered by this conference include:

1. Biomedical Signal Processing
2. Biomedical Imaging and Image Processing
3. Bioinstrumentation: Sensors, Micro, Nano and Wearable Technologies
4. Bioinformatics, Computational Biology, Systems Biology, Modeling Methodologies
5. Cardiovascular and Respiratory Systems Engineering
6. Neural and Rehabilitation Engineering
7. Molecular, Cellular and Tissue Engineering and Biomaterials
8. Biomechanics and Biorobotics
9. Therapeutics and Diagnostic Systems, Devices and Technologies, Clinical Engineering
10. Healthcare Information Systems, Telemedicine

IMPORTANT DATES:

- Proposals for Workshops/Mini-Symposia/Special Sessions: January 15, 2011

- Paper Submission Open: February 1, 2012

- Paper Submission Deadline: March 15, 2012

- Advanced Exhibit Booth/Table Reservation: May 15, 2012

- Notification of Acceptance: June 1, 2012

- Author Final Submission: June 15, 2012

- Early Registration: July 25, 2012

- Hotel Reservation Deadline: July 25, 2012

Website:

embc2012.embs.org/