

# CALL FOR PAPER

## 2nd International Conference on Biomedical Engineering – (ICoBE 2015)

(Exploring Recent Trends in Biomedical Engineering Systems and Technologies)

Bay View Hotel, Georgetown, Penang, Malaysia

Organized by

School of Mechatronic Engineering,  
Universiti Malaysia Perlis (UniMAP), Perlis, Malaysia  
30-31, March 2015



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### Objectives

This International Conference provides a forum for presentation and discussion of the cutting edge research in Biomedical Engineering Systems and Technologies. It plays a vital role in providing a platform for scientists, engineers, postgraduates and young researchers to share their ideas, knowledge and experience. Papers relating to the general title of Biomedical Engineering Systems and Technologies are solicited especially including those in the areas of biomedical signal processing, health informatics, bioinformatics, biomedical electronics and devices. Other related themes include, but not limited to:

### Bio-Medical Signal Processing and Health Informatics

Bio-Medical Signal/Image Acquisition, Analysis and Processing, Wearable Sensors and Systems, Biometrics, Pattern Recognition, Fuzzy Systems, Evolutionary Systems, Neural Networks, Speech Recognition, Acoustic Signal Processing, Time and Frequency Analysis, Bio-signal Modeling, Non-linear Dynamics, Monitoring and Telemetry, Electromagnetic Fields in Biology and Medicine, e-Health, Telemedicine, Wearable Health Informatics, Cognitive Informatics, Affective Computing, Therapeutic Systems and Technologies, Healthcare Management Systems, Development of Assistive Technology, Rehabilitation, Pervasive Health Systems and Services.

### Bioinformatics and Biomedical Devices

Structural Bioinformatics, Biostatistics and Stochastic Models, Computational Molecular Systems, Pharmaceutical Applications, Systems Biology, Computational Intelligence, Web Services in Bioinformatics, Biomedical Instrumentation, Biomedical Sensors, Biomedical Metrology, Microelectronics, Health Monitoring Devices, Embedded Signal Processing, Electrical Bio-Impedance, Bio-Electromagnetism, Biomechanics, Biorobotics, Biomechanics, Biocomputing, Biochips, Implantable Electronics, Biotelemetry, Biomaterials, MEMS, Nanotechnologies, Biomechanical Devices, Computer-aided Detection and Diagnosis, Brain-Computer Interfaces.

### Submission of Papers

The working language of the conference is **English**. Prospective authors are invited to submit their original unpublished paper through **EDAS** not later than **30 November 2014**. The paper is to be **strictly of IEEE Format** and should be in **pdf**. The paper is to discuss the original contribution in not more than **six A4 pages**, with relevant Figures, Tables and References. Pages more than six will be charged extra. **Double blind review** will be followed in the review process. Please do not provide any identifiable information about the authors in the paper during the submission to the EDAS.

Conference Home page : <http://icobe.unimap.edu.my/>

EDAS link : <http://edas.info/17829>

**Proceedings of the ICoBE 2015 will be indexed in IEEE Xplore and SCOPUS**

### Paper Acceptance

Each accepted paper must be presented by one of the authors after paying the necessary registration fee. Only one paper will be allowed to be presented for each registration. Second paper from the same registered author will be charged at additional registration fee.

### Registration Fees

Membership	Local Participants	International Participants
IEEE Student Member	RM 600	200 USD
Non -IEEE Student Member	RM 750	250 USD
IEEE Member	RM 850	300 USD
Non - IEEE Member	RM 1000	350 USD

### Important Dates

Submission of Full papers : 30 November 2014  
Notification of Acceptance : 31 December 2014  
Submission of Camera Ready Copy : 31 January 2015  
Registration : 15 February 2015  
Conference Date : 30 – 31 March 2015

