



## CALL FOR PAPER

# 3rd International Conference on Biomedical Engineering – (ICoBE 2017)

(Exploring Recent Trends in Biomedical Engineering Systems and Technologies)

Bayview Hotel, Georgetown, Penang, Malaysia

Organized by

School of Mechatronic Engineering,  
Universiti Malaysia Perlis (UniMAP), Perlis, Malaysia

21-22 August 2017



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**Prof. Dato' Dr. Zul Azhar Zahid Jamal**  
Vice-Chancellor, UniMAP.

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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 [EasyChair](http://EasyChair) not later than **31 May 2017**.

Accepted papers will be published in any one of the following **SCOPUS** Indexed Journals namely,

1. Journal of Telecommunication, Electronic and Computer Engineering (JTEC)
2. International Journal of Nanoelectronics and Materials (IJNeaM)

The paper is to discuss the original contribution, with relevant Figures, Tables and References. **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.

Conference Home page : <http://icobe.unimap.edu.my/>  
Submission: <https://easychair.org/conferences/?conf=icobe20170>

### Paper Acceptance

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
Standard Registration	RM 1650	500 USD
Full Registration (Early Bird)	RM 1450	450 USD
Student Registration (Early Bird)	RM 1300	400 USD

### Important Dates

Submission of Full papers : **31 May 2017**  
Notification of Acceptance : **15 June 2017**  
Submission of Camera Ready Copy : **30 June 2017**  
Registration : **15 June 2017**  
Early Bird Registration : **01 July 2017**  
Conference Date : **21-22 August 2017**