



2nd INTERNATIONAL CONFERENCE ON ADVANCES IN BIOMEDICAL ENGINEERING



Azm Platform for Research in Biotechnology and its Applications
Doctoral School of Sciences and Technology
Lebanese University, Tripoli, Lebanon
September 11-13, 2013



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Web Page: www.biotech.ul.edu.lb/icabme13

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Technical Co-Sponsors:

- IEEE Region 8, IEEE Lebanese section
- IEEE Lebanon circuits and Systems/power
- IEEE Lebanon computer chapter

Friends of the conference

- Azm and Saade Association, Tripoli
- Laser Association, Tripoli
- Agence Universitaire de la Francophonie

Introduction

The doctoral school of sciences and technology at Lebanese University supports various scientific research developments. In this scope, the AZM center of research implemented in Tripoli is a multidisciplinary platform and many activities have been done to ensure development of new academic programs directly related to research in many scientific and technological fields. The platform was established to develop and to promote research in biotechnology and its applications, including the Technology of Industrial Medical Systems (TIMS), medical imaging, bioinformatics and biomechanics.

This platform is designated as an important interactive area for students to be enrolled in a PhD and scientific research programs as well as to train them on different advanced techniques, www.biotech.ul.edu.lb. It works on developing different activities to ensure diffusion of latest information and scientific findings. In this view, the AZM platform organizes the following conference in Biomedical research.

Objective of this conference

The aim of this conference is to present the latest developments in biomedical sciences, bioinformatics and related topics. This conference is an excellent opportunity to exchange scientific ideas with different partners in Lebanon and abroad and to promote and to support the implementation of joint research and PhD projects.

Topics

Biomedical Signals, Instrumentation and Artificial Organs, Physiotherapy, Bioinformatics, Imaging, Image Processing, Telemedicine, Biomechanics, Bio-MEMS, Biomedical Circuits, Neuroengineering, Therapeutic Devices, Biomedical Education. Health Care Risk Management

Important Dates

Call for papers: January 25, 2013
Deadline for submission: ~~May 13, 2013~~ **May 17, 2013**
Notification of acceptance: ~~May 31, 2013~~ **June 15, 2013**
Submission of final version: July 10, 2013

Paper Presentation and Submission

The conference will consist of oral or poster presentations with few plenary sessions. All submitted papers will be peer reviewed. Accepted papers will be published as a collective work in an electronic format and will be submitted for inclusion to IEEE Xplore.

Researchers are welcomed to send a summary English (**4 pages maximum, IEEE Format**) about their contributions in an electronic format using EDAS system: www.edas.info/14251

For more information about the format, go on: www.biotech.ul.edu.lb/icabme13/

Participant Universities

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- Notre Dame University, NDU, LB
- Rafic Hariri University, RHU, LB
- Islamic Univ. of Lebanon, IUL, LB
- Univ. Saint Esprit de Kaslik USEK, LB
- American Univ. for Sci. and Tech., AUST, LB
- Lebanese International Univ. LIU, LB
- Université Libano-Française, ULF, LB
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