

Welcome address

Dear colleagues and students,

We would like to cordially invite you to participate in the 10th IEEE International Workshop on Biomedical Engineering (10thBioEng). The overall objective of 10thBioEng is to cover the state of the art of Information Technology Applications in Biomedicine targeting in offering patient specific health services.

The workshop is the tenth in a series of workshops, initiated in 1994, which has jointly been organized by The University of Ioannina, The University of Patras, The National Technical University of Athens, The University of Thessaly and the Hellenic Open University.

This year's 10th International Workshop on Biomedical Engineering will be held in October 5-7, 2011 in the island of Kos, in Greece and is dedicated to Prof. Yannis Missirlis for his valuable contribution to the field. After the opening of the conference, which will take place on October 5, 08:30 in DoubleTree by Hilton Resort Kos-Helona, Prof. Yannis Missirlis will be awarded for his worldwide contribution in the field of Biomedical Engineering.

A total of 60 papers are presented covering the following topics:

- Modeling of Physiological systems
- Biomechanics
- Tissue Engineering and regenerative medicine
- Biosensors and Instrumentation
- Biomedical Signal and Image processing
- Medical Informatics
- Computational and systems biology

The 10th IEEE International Workshop on Biomedical Engineering will provide a unique opportunity to participants to gain knowledge in the latest development in Biomedical Engineering, through the envisioned technical program.

On behalf of the Organizing Committee, we would like to wish you all a very stimulating and exciting workshop.

Best Regards,

Demosthenes Polyzos
Workshop Chair
University of Patras

Dimitrios I. Fotiadis
Workshop Co-Chair
University of Ioannina