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BIODEVICES is part of BIOSTEC, the 10th International Joint Conference on Biomedical Engineering Systems and Technologies. Registration to BIODEVICES allows free access to all other BIOSTEC conferences.



The purpose of the International Conference on Bio-Devices is to bring together researchers and practitioners from electronics, mechanical engineering, physics and related areas who are interested in developing, studying and using innovative materials, devices and systems inspired by biological systems and/or addressing biomedical requirements. Monitoring and diagnostics devices, sensors and instrumentation systems, biorobotics and prosthetics, micro-nanotechnologies including microfluidics systems and biomaterials are some of the technologies addressed at this conference. The fabrication and evaluation of biodevices, including wearable and implantable devices is also addressed.

Hugo Gamboa, LIBPHYS-UNL / FCT - New University of Lisbon, Portugal

Nathalia Peixoto, Neural Engineering Lab, George Mason University, United States

Bart M. ter Haar Romeny, Eindhoven University of Technology (TU/e), Netherlands

Joyce Westerink, Philips Research and Eindhoven University of Technology (TU/e), Netherlands

Ana Fred, Instituto de Telecomunicações / IST, Portugal

Kristina Höök, Royal Institute of Technology, Sweden Bethany Bracken, Charles River Analytics Inc., United States

CONFERENCE CO-CHAIRS

PROGRAM CHAIR

KEYNOTE SPEAKERS

Mário Vaz, INEGI LOME, FEUP, Portugal



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TUTORIALS

Brain-computer interface for motor rehabilitation with multi-modal feedback in chronic stroke patients (BIOSTEC) Lecturer: Francisco Fernandes

DOCTORAL CONSORTIUM

Chair: Maria Claudia F. Castro Registration: January 23, 2017

OPEN COMMUNICATIONS Registration: January 23, 2017



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in a CCIS Series book (final approval pending)

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