



International Journal of Monitoring and Surveillance Technologies Research (IJMSTR)

CALL FOR PAPERS

Special Issue on

Biomedical Monitoring Technologies

<http://www.igi-global.com/journal/international-journal-monitoring-surveillance-technologies/>

The aim of this special issue of this newly launched journal is to provide a snapshot of emerging technologies in biomedical monitoring demonstrating how these can contribute to healthcare and the quality of life. Topics to be covered include: assistive and medical robotics, bioengineering for people at risk, bio-imaging devices and methods, biomarkers and biosensors, bio-models engineering in bio-medicine, body-signaling devices and techniques, computer assisted intervention systems, mobile healthcare, research with microarray technologies, surveillance systems and smart homes, and wearable and implanted systems and sensors.

This special issue will be based on a selected number of papers presented in the **12th IEEE International Conference on BioInformatics and BioEngineering (BIBE)**, Nov. 11-13, Cyprus (<http://bibe2012.cs.ucy.ac.cy/>) and **The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE)**, May 23-25, Romania (www.atee.upb.ro) Authors are invited to submit papers expanding their work presented at the BIBE 2012 and ATEE conferences. Moreover, authors who did not present in BIBE or ATEE but their work falls under this call for papers are strongly encouraged to submit their manuscripts. Only original and well-focused papers presenting previously unpublished work will be considered. The review will take place within 5 months and only papers with minor revisions will be accepted.

GUEST EDITORS:

Christos Loizou
Dep. of Elect., Comput.
Eng and Inf.
Cyprus University of
Technology
panloicy@logosnet.cy.net

Mihaela Morega
Faculty of Electrical
Engineering,
University POLITEHNICA
of Bucharest
mihaela@iem.pub.ro

Efthymoulos Kyriakou
Dep. of Computer Science
& Eng.
Frederick University,
Cyprus
ekyriac@ucy.ac.cy

Sever Paşca
Faculty of Electronics,
Telecommunications and
Information Technology,
University POLITEHNICA of
Bucharest
pasca@coel.pub.ro

Styliani Petroudi
Department of Computer
Science
University of Cyprus,
Cyprus
styliani@ucy.ac.cy

Panagiotis D. Bamidis
Lab of Medical Informatics
Aristotle University of
Thessaloniki,
Greece
bamidis@med.auth.gr

Marios S. Pattichis
Department of Electrical
and Computer Engineering
The University of New
Mexico, NM, USA
pattichis@ece.unm.edu

Constantinos S. Pattichis
Department of Computer Science
University of Cyprus, Cyprus
pattichi@ucy.ac.cy

SUBMISSION OF MANUSCRIPTS

Manuscripts must be prepared according to the format of IJMSTR (<http://www.igi-global.com/journals/guidelines-for-submission.aspx>) and electronically submitted at:

<https://www.igi-global.com/login/?returnurl=%2fauthorseditors%2ftitlesubmission%2fnewproject.aspx>.

The authors will have to choose the special issue title "Biomedical Monitoring Technologies" from a drop down menu at that link.

DEADLINE FOR SUBMISSION: July 30th, 2013

FINAL DECISION: October 30th, 2013

FIRST REVIEWS DUE: September 30th, 2013

PUBLICATION: December, 2013

For any further questions, please contact the Guest Editors or the Editors-in-Chief:

Prof. Nikolaos Bourbakis (email: nikolaos.bourbakis@wright.edu)

Prof. Konstantina S. Nikita (email: knikita@cc.ece.ntua.gr).