



## CALL FOR PAPERS

### *Special Issue on*

## Biomedical Signal Processing and Analysis

The aim of this special issue is to provide a snapshot of emerging technologies in Biomedical Signal Processing and Analysis, to be published in the Journal of Biomedical Signal Processing and Control, based on a selected number of papers to be presented in the Information Technology Applications in Biomedicine – ITAB 2009 conference. Authors are invited to submit papers expanding their work presented at the ITAB 2009 conference.

Regular papers can be submitted each having a maximal length of 7 printed pages. Only original and well-focused papers presenting previously unpublished work will be considered. The review will take place within 4 months and only papers with minor revisions will be accepted.

#### GUEST EDITORS:

*Constantinos S. Pattichis*  
Department of Computer  
Science  
University of Cyprus,  
Cyprus  
Email: [pattichi@ucy.ac.cy](mailto:pattichi@ucy.ac.cy)

*Panagiotis D. Bamidis*  
Lab of Medical Informatics  
Medical School  
Aristotle University of  
Thessaloniki, Greece  
Email: [bamidis@med.auth.gr](mailto:bamidis@med.auth.gr)

*Christodoulos Christodoulou*  
Department of Computer  
Science  
University of Cyprus, Cyprus  
Email: [cschr2@ucy.ac.cy](mailto:cschr2@ucy.ac.cy)

*Efthymoulos Kyriacou*  
Department of Computer  
Science and Engineering  
Frederick University,  
Cyprus  
[ekyriac@ucy.ac.cy](mailto:ekyriac@ucy.ac.cy)

*Marios S. Pattichis*  
Dept. of Electrical and  
Computer Engineering  
University of New Mexico  
NM, USA  
Email:  
[pattichis@ece.unm.edu](mailto:pattichis@ece.unm.edu)

*Georgios D. Mitsis*  
Department of Electrical and  
Computer Engineering  
University of Cyprus, Cyprus  
Email: [gmitsis@ucy.ac.cy](mailto:gmitsis@ucy.ac.cy)

*Constantinos Pitris*  
Department of Electrical and  
Computer Engineering  
University of Cyprus, Cyprus  
Email: [cpitris@ucy.ac.cy](mailto:cpitris@ucy.ac.cy)

#### SUBMISSION OF MANUSCRIPTS:

Manuscripts must be prepared according to the format of the Elsevier journals that can be downloaded from:

[http://www.elsevier.com/wps/find/journaldescription.cws\\_home/706718/description#description](http://www.elsevier.com/wps/find/journaldescription.cws_home/706718/description#description)

and electronically submitted to the journal website: <http://ees.elsevier.com/bspc/>. When submitting your paper select *Special Issue: ITAB 2009* when you reach the “Article Type” step in the submission process.

**DEADLINE FOR SUBMISSIONS: April 30<sup>th</sup>, 2010.** Target date for publication: **late 2010 – early 2011.**

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

Robert Allen PhD.  
University of Southampton, Institute of Sound and Vibration Research  
Highfield, Southampton SO17 1BJ, United Kingdom  
Email: [R.Allen@soton.ac.uk](mailto:R.Allen@soton.ac.uk)