

# INTERNATIONAL JOURNAL OF MEASUREMENT TECHNOLOGIES AND INSTRUMENTATION ENGINEERING

April-June 2013, Vol. 3, No. 2

## Table of Contents

### RESEARCH ARTICLES

- 1 An Android-Enabled PHR-based System for the Provision of Homecare Services**  
*Vassiliki Koufi, Department of Digital Systems, University of Piraeus, Piraeus, Greece*  
*Flora Malamateniou, Department of Digital Systems, University of Piraeus, Piraeus, Greece*  
*George Vassilacopoulos, Department of Digital Systems, University of Piraeus, Piraeus, Greece*
- 19 Wireless Networking Credibility, Device Interoperability and Other Important Issues to Take into Consideration for the Deployment of a Homecare Service Provision Model**  
*Konstantinos Perakis, Biomedical Engineering Laboratory, National Technical University of Athens, Athens, Greece*  
*Kostas Giokas, Biomedical Engineering Laboratory, National Technical University of Athens, Athens, Greece*  
*Dimitra Iliopoulou, Biomedical Engineering Laboratory, National Technical University of Athens, Athens, Greece*  
*Dimitris Koutsouris, Biomedical Engineering Laboratory, National Technical University of Athens, Athens, Greece*
- 44 Biodiversity and Habitat Changes Modelling Experiences in Ukraine and Eastern Europe Countries**  
*Vasyl Prydatko, BioticGIS Modelling Group, International Association Ukrainian Land and Resources Management Center, Kyiv, Ukraine*  
*Grygoriy Kolomytsev, I.I. Schmalhausen Institute of Zoology of National Academy of Sciences of Ukraine, Kyiv, Ukraine*
- 63 Dual Market(ing) in "Bio-Engineering High Technology" New Products: The Risk of Uncertainty and Failure**  
*Tomas Gabriel Bas, Faculty of Engineering and Science, Business School, University Adolfo Ibañez, Santiago, Chile*

### Copyright

The **International Journal of Measurement Technologies and Instrumentation Engineering (IJMTIE)** (ISSN 2156-1737; eISSN 2156-1729), Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

IJMTIE is listed or indexed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Engineering Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory