# International Journal of Wireless Networks and Broadband Technologies

### January-March 2014, Vol. 3, No. 1

## **Table of Contents**

## **Research Articles**

1 An 802.11p Compliant System Prototype Supporting Road Safety and Traffic Management Applications Helen C. Leligou, Department of Electrical Engineering, Technological Educational Institute of Central Greece, Psahna

Evias, Greece Periklis Chatzimisios, CSSN Research Lab, Department of Informatics, Alexander TEI of Thessaloniki, Thessaloniki, Greece Lambros Sarakis, Department of Electrical Engineering, Technological Educational Institute of Central Greece, Psahna Evias, Greece

Theofanis Orphanoudakis, Department of Electrical Engineering, Technological Educational Institute of Central Greece, Psahna Evias, Greece

Panagiotis Karkazis, Department of Electrical Engineering, Technological Educational Institute of Central Greece, Psahna Evias, Greece

Theodore Zahariadis, Department of Electrical Engineering, Technological Educational Institute of Central Greece, Psahna Evias, Greece

#### 18 Secure Node Localization in Mobile Sensor Networks Rachit Mittal, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India Manik Lal Das, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India

34 Survey and Evaluation of Advanced Mobility Management Schemes in the Host Identity Layer László Bokor, Inter-University Centre for Telecommunications and Informatics (ETIK), Debrecen, Hungary Zoltán Faigl, Department of Networked Systems and Services (HIT), Budapest University of Technology and Economics (BME), Budapest, Hungary

Sándor Imre, Department of Networked Systems and Services (HIT), Budapest University of Technology and Economics (BME), Budapest, Hungary

60 Broadband Developments in the United States Subsequent to the Federal Communications Commission's 2010 National Broadband Plan

John B. Meisel, Southern Illinois University Edwardsville, Edwardsville, IL, USA John C. Navin, Southern Illinois University Edwardsville, Edwardsville, IL, USA Timothy S. Sullivan, Southern Illinois University Edwardsville, Edwardsville, IL, USA

#### Copyright

The International Journal of Wireless Networks and Broadband Technologies (IJWNBT) (ISSN 2155-6261; eISSN 2155-627X), Copyright © 2014 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 witten 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 neccessarily of IGI Global.

The International Journal of Wireless Networks and Broadband Technologies is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuestAdvanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory