

International Journal of Wireless Networks and Broadband Technologies

October-December 2014, Vol. 3, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **An MPEG-DASH Methodology for QoE-Aware Web3D Streaming**
Kostas Kapetanakis, School of Informatics Engineering, Technological Educational Institute of Crete, Heraklion, Crete
Markos Zampoglou, School of Informatics Engineering, Technological Educational Institute of Crete, Heraklion, Crete
Athanasios G. Malamos, School of Informatics Engineering, Technological Educational Institute of Crete, Heraklion, Crete
Spyros Panagiotakis, School of Informatics Engineering, Technological Educational Institute of Crete, Heraklion, Crete
Emmanuel Maravelakis, School of Applied Sciences, Technological Educational Institute of Crete, Heraklion, Crete
- 21 **Multi-System Integration Scheme for Intelligence Transportation System Applications**
Chih-Chiang Kuo, Institute for Information Industry, Taipei, Taiwan, R.O.C.
Jyun-Naih Lin, Institute for Information Industry, Taipei, Taiwan, R.O.C.
Syue-Hua Wu, Institute for Information Industry, Taipei, Taiwan, R.O.C.
Cheng-Hsuan Cho, Institute for Information Industry, Taipei, Taiwan, R.O.C.
Yi-Hong Chu, Institute for Information Industry, Taipei, Taiwan, R.O.C.
Frank Chee Da Tsai, Institute for Information Industry, Taipei, Taiwan, R.O.C.
- 36 **Precise At-sea Ship System for Indoor Outdoor Navigation (PASSION) Augmentation Using Bluetooth Low Energy**
Bereket Tanju, George Washington University, Washington, DC, USA
Shahram Sarkani, George Washington University, Washington, DC, USA
Thomas Mazzuchi, George Washington University, Washington, DC, USA
Joseph Perkowski, Pennsylvania State University, State College, PA, USA
Zachary Brong, Pennsylvania State University, State College, PA, USA
Kaatrin Netherton, Drexel University, Philadelphia, PA, 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 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.

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; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory