Contents	
Editorial	i
Research	
Multi-Channel Scheduling Protocol for Wireless Personal Area Networks IEEE802.15.4- M.Sahraoui, A.Bilami	57
An Accommodative Adaptive Arbitration Algorithm for Maximum CPU Utilization, Fair Bandwidth Allocation and Low Latency- M. Nishat Akhtar, Othman Sidek	71
D2-VND-CS: Delay and Delay Variation Constrained Algorithm Based on Variable Neighborhood Descent Algorithm for Core Selection Problem in Multicast Routing Protocol-Youssef BADDI, Mohamed Dafir ECH-CHERIF EI KETTANI	81
Enlarge Research in cSON, a Maximal Covering Tree-Based Approach- Gilles Nachouki, Mohamed Quafafou	95
Robust Wireless Sensor Networks with Compressed Sensing Theory- Mohammadreza Balouchestani, Kaamran Raahemifar, Sridhar Krishnan	109
Book Review	120
Conference Notification	121

- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)
- The Seventh International Conference on Digital Information Management (ICDIM 2012)
- The Second International Conference on Innovative Computing Technology (INTECH 2012)

Editorial

This issue has five selected papers from the **Fourth International Conference on Networked Digital Technologies**, the NDT 2012 (www.ndtconf.org). These papers are selected based on the review score the papers received during the process and the editorial board was so meticulous about the selection of the papers. The selected papers are reviewed and the authors are required to do extensive modification and changes. Then, these papers are subjected further for review before we proceed to publish them.

These papers have addressed the topics such as IEEE 802.15.4 standards, dynamic arbitration algorithm, Multicast Routing Protocol, community Semantic Overlay Network) and Robust Wireless Sensor Networks.

We are confident that these papers represent newer research in network technology.

Editors