# Table of Contents

An Improved Method for Probabilistic Voting-based Filtering using Blacklists in Sensor Networks  
*Jong Kun Lee, Su Man Nam and Tae Ho Cho*

Implementation of Vertical Handoff in Heterogeneous Networks  
*Sadaf Nawaz, Saman Cheema, Sana Akram, K. Shehzad and S. Muzahir Abbas*

Novel Self-Compacting Buffer Schemes to Improve Performance of Systems with Network on Chip  
*Jin Liu, Hongmin Ren, José G. Delgado-Frias, Jeong-Uk Kim and Jin Wang*

Mathematical Modeling and Simulation Study of Delay-Sensitive Algorithm to Enhance Quality of Service in Mobile Networks  
*L. Arockiam and P. Calduwel Newton*

Naming Service Using an Improved Meta-table for Migration of Mobile Agent in Sensor Network Environment  
*Yon Sik Lee and Kwang Woo Nam*

Line Topology Estimation of Indoor power Lines Using Multipoint Single Ended Loop Testing  
*S. Ravishankar and M. Bharathi*

NETCONF-based Integrated Management for Internet of Things using RESTful Web Services  
*Hui Xu, Chunzhi Wang, Wei Liu and Hongwei Chen*
A Study on Dynamic Adaptive Streaming System over HPPT for Various Streaming Services

Chang-Su Kim, Bong-Im Jang and Hoe-Kyung Jung

A Novel Mobility Prediction Algorithm Based on LSVR for Heterogeneous Wireless Networks

Zhenyu Na, Yang Cui, Yubin Xu and Liming Chen

Performance Comparison of Adaptive Power Control in UMTS for Indoor Propagation

H. Zahra, S. Muzahir Abbas, K. Shehzad, M. Aurangzeb Khan and Adnan Ahmed Khan

An OVSF Code Based Routing Protocol for Clustered Wireless Sensor Networks

Yangyang Wang, Xiaoling Wu, Jin Wang, Weiping Liu and Weimin Zheng