Editor's Note: Special issue on Technologies and Theories in P2P Converged Ubiquitous Networks

Peer-to-Peer Networking and Applications gratefully acknowledges the editorial work of the following scholars:

- Chang Hoon Lee, Hanshin University, Korea
- Shiuh-Jeng WANG, Central Police University, Taiwan
- Liudong Xing, University of Massachusetts, Dartmouth, USA

on this special issue devoted to Technologies and Theories in P2P Converged Ubiquitous Networks

The papers in this issue include:

- *An effective authentication mechanism for ubiquitous collaboration in heterogeneous computing environment*, Soobok Shin, Taeshik Shon, HongjinYeh, Kangseok Kim
- *Anonymous proximity mobile payment (APMP)*, Sadiq Almuairfi, Prakash Veeraraghavan, Naveen Chilamkurti, Doo-Soon Park
- *Router architecture evaluation for security network*, Yungho Choi, Lark-Kyo Kim, Hyungkeun Ahn, Neungsoo Park
- *Security analysis of block cipher Piccolo suitable for wireless sensor networks*, Kitae Jeong
- *A novel method of mining network flow to detect P2P botnets*, Shu-Chiung Lin, Patrick S. Chen, Chia-Ching Chang
- *The optimal split method of large integer multiplication for smart low-end devices on P2P ubiquitous networks*, Ren-Junn Hwang, Loang-Shing Huang

- *A real-time responsiveness measurement method of linux-based mobile systems for P2P cloud systems,* Yung-Joon Jung, Donghyouk Lim, Yong Bon Koo, Eun-Ser Lee, Hoon Choi
- *VQ-based algorithms extended to non-embedded watermarking for multimedia ownership prevention systems*, Wei-Jen Wang, Cheng-Ta Huang, Cheng-Hsing Yang, Shiuh-Jeng Wang
- *Exposing mobile malware from the inside (or what is your mobile app really doing?)*, Dimitrios Damopoulos, Georgios Kambourakis, Stefanos Gritzalis, Sang Oh Park
- *Key distribution scheme for peer-to-peer communication in mobile underwater wireless sensor networks*, Kubra Kalkan, Albert Levi
- *Algorithms for promoting anonymity of BS and for prolonging network lifetime of WSN*, Joy Iong-Zong Chen, Chu-Hsing Lin
- *Image reversibility in data embedding on the basis of blocking-predictions*, Fu-Hau Hsu, Min-Hao Wu, Cheng-Hsing Yang, Shiuh-Jeng Wang
- *Securing one-way hash chain based incentive mechanism for vehicular ad hoc networks*, Joon-Sang Park, Seung Jun Beak
- *Low-priced and efficient replica detection framework for wireless sensor networks*, Kwantae Cho, Dong Hoon Lee