Editorial

In 2015, INPRA successfully completed its third volume by publishing a total of 14 papers, which enabled it to consolidate its position as an important journal in the IT convergence area. That makes us proud of openning the fourth volume of *IT CoNvergence PRActice (INPRA)* with this issue, which focuses on mobile security and malicious attacks on network communications. The issue is composed of the following three papers, which were carefully peer-reviewed and accepted:

- The paper of Xinliang LV entitled "DSNRA: a Dynamic Substrate Network Reconfiguration Algorithm" [3], proposes a new reconfiguration method in dynamic substrate network environment which is similar to the practical application scene, as a precise link generation strategy is introduced to decrease unnecessary cost. Virtual nodes in high load physical nodes are relocated when new substrate nodes are added, which makes the balance and acceptance rate of the load better performance [3].

- The paper of Dongmin Choi and Ilyong Chung "Recent Emerging Security Threats and Countermeasure Concepts in Mobile User Authentication" [1] describes the several recent solutions to today's existing security threats for mobile environment including technical support such as mobile device specifications and network infrastructure.

- Jongmoo Choi's paper "Microarchitectural Resource Management Issues on Multicore NUMA Systems" [2] describes the observations about the influentiality and sensitivity among applications in a multicore NUMA system by indicating various types of contensions on microarchitctural resources, and observations of current existing schemes such as LLC partitioning, task scheduling, and virtual machine migration which are proposed to mitigate the contentions.

Finally, we would like to express our sincere appreciation to the associate authors and the reviewers for their countless effort and dedication in reviewing and selecting papers, and for working so effectively with a very tight review cycle.

Prof. Pankoo, Kim
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Editors-in-Chief
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References

[1] D. Choi and I. Chung. Recent emerging security threats and countermeasure concepts in mobile user authentication. *IT CoNvergence PRActice (INPRA)*, 4(1):10–17, March 2016.

[2] J. Choi. Microarchitectural resource management issues on multicore numa systems. *IT CoNvergence PRActice (INPRA)*, 4(1):18–29, March 2016.

[3] X. LV, X. Zheng, and H. Zhang. Dsnra: a dynamic substrate network reconfiguration algorithm. *IT CoNvergence PRActice (INPRA)*, 4(1):2–9, March 2016.