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Research

- Ninth International Conference on Digital Information Management (ICDIM 2014)

- First International Conference on Future Generation Information and Communication Technology
  (FGICT 2014)

Editorial

We are releasing the fourth issue of this volume with six research papers.

In the first paper on, **"Research on Composite SaaS Placement Problem Based on Ant Colony Optimization Algorithm with Performance Matching Degree Strategy"** the authors *Zhenzhang Liu, Zhihui Hu* and *Lee K. Jonepun* proposed a mathematical model for Composite Software as a Service SaaS placement in cloud computing and experimented it. *Zhen Ni, Qianmu Li, Tao* and *Li, Yong Qi* in their paper on **"A WSN Nodes Access Mechanism and Directed Diffusion in Emergency Circumstances"** proposed a new routing framework for building Wireless Sensor Networks in emergency circumstances. Experimental results they conducted had shown that their proposed framework can significantly reduce the network traffic and energy consumption in directed diffusion.

In the paper on **"Text Extraction in Natural Scenes using Region-based Method",** the authors *Zhihu Huang* and *Jinsong Leng* proposed a region-based text extraction method which has the improved Stroke Width Transform has computing complexities and more accurate. In the fourth paper on **"Integrating Multidimensional Information for the Benefit of Collaborative Enterprises"**, the authors *Marius Octavian Olaru* and *Maurizio Vincini* based on graph theory provided a relevant clustering approach for heterogeneous Data Warehouses.

Guixian Xu, Lirong Qiu and *Hongfang Liu* in the paper on **"Study on Hot Topic Discovery from Chinese Texts"** have used the combination of statistics and natural language processing to discover hot topics from texts. In the last paper on **"Hierarchical Community Detection Algorithm based on Local Similarity"** the authors *Wei Weng, Shunzhi Zhu* and *Huarong Xu* presented a hierarchical community detection algorithm which is based on the node similarity calculation on local adjacency in networks.

The six papers are the representatives of the technically enhanced research on digital information management.

Editors