Contents

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

- Fourth International Conference on Innovative Computing Technology (INTECH 2014)

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

- Third International Conference on Future Generation Communicationn Technologies (FCGT 2014)

Editorial

We bring this issue with three papers on network routing and protocols. Even we have large number of research pieces on the Networks, we still need effective and standardised research in this area.

In the opening paper on **"Transition of Real Time Network from IPv4 to IPv6 – Simulated Test Bed and Analysis"** the authors *Saadullah Kalwar, Sarang Shaikh, Nafeesa Zaki* and *Aftab Memon* have studied the transmission mechanism between IPv4 and IPv6.

Muhammad Asif Khan and *Sahibzada Zakiuddin* in the second paper on **"Research Review of Development of Novel Routing Algorithms for Mobile Ad-hoc Networks"** have addressed various routing algorithms proposed for MANETs and the inherent problems which drive the development of the schemes.

In the last paper on **"Power Control-based GRACE (PC-GRACE) Routing Protocol for Wireless Sensor Networks"**, the authors *Mohsin Raza, Ghufran Ahmed, Noor* and *Khan* have studied the Adaptive Power Control based Energy Efficient Routing scheme which takes advantage of both efficient energy utilization and transmission power control strategy. They have conducted experiments which shown the routing technique results in an increase in the energy efficiency of the network which is an improvement in the network lifetime.

Hope the published papers contribute to the networking world.

Editors