

Editorial

We present the second issue of the Journal of Networking Technology with the below listed research.

In the first paper on “**Data Fusion Techniques in Wireless Sensor Networks: Structured Vs. Structure-Free Approaches**” the authors *Mahnaz Koupaei* and *Mohammad Reza* discussed the high volume of data produced by the network sensors. This has impact on data traffic in network and the energy consumption. In order to manage the data they have classified the data into structured and structure-free. They have discussed the main properties of structured approaches and the motivations to introduce structure-free approaches.

Mohammed Yasin Ali and *Syed Musthak Ahmed* in the paper on “**A Cross-Layered Approach for Improving Quality of Service of Video Transmission in Ad-hoc Networks**” highlighted the challenges in design and implementation of cross layer adaptation schemes for multimedia transmission over wireless networks. They also presented the most important parameters and constraints that should be taken into consideration when attempting cross layer adaptation in wireless networks that involves different protocols in the overall protocol stack.

In the last paper on “**Performance Measure and Analysis of MPLS and conventional IP network through VoIP: Effect in Video and Audio transmission**”, the authors *Jawad Oubaha* and *Abderrahmane Ez-zahout* have proposed the mapping between the MPLS technologies with Fuzzy logic to optimize the quality of service in MPLS networks. The paper further introduced the concept of encapsulated LSPs with Fuzzy to achieve future QoS, which requires an in-depth study to examine its practicability.

The papers published in this issue are quite interesting.

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