Dr. Samiullah Khan

I. List of Publications

Journal Publication

J-1. Khan, S., Qadir, M. A. (2015). Inter-Path OOS Packets Differentiation Based Congestion Control for Simultaneous Multipath Transmission, Accepted in International Arab Journal of Information Technology, (Impact factor - 0.582).

J-2 Khan, S., Qadir, M. A, Khan F. A. and Rehman, E. (2017). Adaptive fast retransmission (AFR) with respect to receiver buffer (Rbuf) space in simultaneous multipath transmission (SMT) , Malaysian Journal of Computer Science, (Impact factor - 0.6).

J-3 Khan, S. and Qadir, M. A (2017). Deterministic Time Markov Chain Modeling of Simultaneous Multipath Transmission Schemes, IEEE Access, DOI: 10.1109/ACCESS.2017.2701769, (Impact factor - 3.244).

J-4 Ali, H., Khan, S., & Quaid, M. (2015). Comparative analysis of controlled delay (CoDel) with Deficit Round Robin (DRR) to overcome buffer bloat problem in wired network. International Journal of Current Engineering and Technology, 5(5), 3378-3386 (Global Impact Factor 6.125)

J-5 Khan, F., Abbas, S., & Khan, S. (2016). An Efficient and Reliable Core-Assisted Multicast Routing Protocol in Mobile Ad-Hoc Network. International journal of advanced computer science and applications, 7(5), 231-242, (impact factor - 1.324).

J-6 Saman Shakir, Samiullah Khan, Liaq Hassain, Matiullah, QoS Based Evaluation of Multipath Routing Protocols in Manets, Advances in Networks. Vol. 5, No. 2, 2017, pp. 47-53. doi: 10.11648/j.net.20170502.13

II. Conference Proceedings

C-1. Ahmad, S. Z., Akbar, M. S., & Khan, S. (2012). Adaptive Path Ranking Technique for Maximization of Gains of Bandwidth Aggregation over Heterogeneous Wireless Links, IEEE Seventh International Conference on Broadband, Wireless Computing, Communication and Applications (BWCCA), (pp. 127-134).

C-2. Khan, S., Ahmed, S. Z., & Qadir, M. A. (2011). Throughput Enhancement of Simultaneous Multipath Communication Using Modified Fast Retransmit (MFR) Scheme. International Conference on Computer Networks and Information Technology 2011, Department of Computer Science, University of Peshawar-Pakistan, (pp. 9-12).

C-3. Ahmad, S. Z., Akbar, M. S., & Khan, S. (2011). Scalable service guarantees through stochastic modeling for bandwidth aggregation of multiple wireless links during mobility. In IEEE 3rd International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT),(pp. 1-6).