

Ranjan Pal

PUBLICATIONS DURING M.S STUDIES

R.Pal: Alluvion and Cascade: Fast Data Dissemination Schemes in Multi-Hop Wireless Networks. *In the Proceedings of ACM Mobishare, 2006*, Los Angeles, USA (In Conjunction with ACM MobiCom)

R.Pal: On the Reliability of Multi-Hop Dynamic Spectrum Access Networks Supporting QoS-Driven Applications. *In the Proceedings of IEEE International Conference on Communications) 2007*, Glasgow, Scotland

R.Pal: Efficient Routing Algorithms for Multi-Channel Dynamic Spectrum Access Networks. *In the Proceedings of IEEE Dynamic Spectrum Access Networks (DySPAN) 2007*, Dublin, Ireland

R.Pal and R.Prasad: Characterizing Link Importance in Multi-Rate Cognitive Radio Networks. *In the Proceedings of Wireless Personal and Multimedia Communications (WPMC) 2007*, Jaipur India

R.Pal and C.-N.Chuah: Characterizing Link Importance in Multi-Channel, Multi-Radio, Multi-Rate Wireless Mesh Networks. *In the Proceedings of IEEE Wireless Communications and Networking Conference (WCNC) 2008*, Las Vegas, USA

R.Pal: A Lexicographic Load-Balanced Routing Scheme for Wireless Mesh Networks. *In the Proceedings of IEEE International Conference on Communications (ICC) 2008*, Beijing, China

R.Pal, A.Sengupta, D.Idris, and R.Prasad: A Mathematical Framework for Routing and Scheduling Flows in Cognitive Radio Networks. *In the Proceedings of Wireless Personal and Multimedia Communications (WPMC) 2008*, Saariselka, Finland

R.Pal, D.Idris, and R.Prasad: Characterizing Reliability in Wireless Body Area Networks. *In the Proceedings of International Workshop on Future Wellness and Medical ICT Systems, 2008*, Saariselka, Finland. (In conjunction with WPMC 2008)

R.Pal, D.Idris, K.Pasari, N.Prasad: Characterizing Reliability in Multi-Channel, Multi-Radio, Multi-Rate Dynamic Spectrum Access Networks. *In the Proceedings of IEEE International Symposium on Applied Sciences in Biomedical and Communication Technologies (ISABEL) 2008*, Aalborg, Denmark

R.Pal, N.Prasad, and R.Prasad: A Reliability Constrained Model for Maximizing the Capacity of Opportunistic Mesh Networks. *In the Proceedings of Wireless Vitae, 2009*, Aalborg, Denmark

R.Pal, N.Prasad, and R.Prasad: Characterizing Delay Bounds for Broadcasting Applications in Opportunistic Wireless Networks. *In the Proceedings of Wireless Vitae, 2009*, Aalborg, Denmark

R.Pal, A.Pal, N.Prasad, and R.Prasad: A Lexicographic Bandwidth Allocation Scheme for Broadcasting in WiMAX Mesh Networks. *In the Proceedings of Wireless Vitae, 2009*, Aalborg, Denmark

R.Pal, S.A.Wardana, N.Prasad, and R.Prasad: Reliable Broadcasting in Opportunistic Wireless Networks. *In the Proceedings of Wireless Personal Multimedia Communications (WPMC), 2009*, Sendai, Japan

S.A.Wardana and **R.Pal:** Fast and Secure Authentication in Heterogenous Wireless Networks. *In the Proceedings of Wireless Personal Multimedia Communications (WPMC), 2009*, Sendai, Japan

R.Pal, B.Gupta, and R.Prasad: Efficient Information Processing in Ultra-Low Power Wireless Networks: Ideas from Compressed Sensing. *In the Proceedings of IEEE International Symposium on Applied Sciences in Biomedical and Communication Technologies (ISABEL) 2009*, Bratislava, Slovakia