

## Network Publications

- Subir K. Biswas and Samir Datta. Energy savings by intelligent interface idling in 802.11 based wireless networks. In *IEEE Electro/Information Technology Conference*, 2005.
- Rohit Naik, Subir K. Biswas, and Samir Datta. Distributed sleep-scheduling protocols for energy conservation in wireless networks. In *HICSS*, 2005. URL <http://doi.ieeecomputersociety.org/10.1109/HICSS.2005.207>.
- Samir Datta, Ivan Seskar, Mustafa Demirhan, Siun-Chuon Mau, and Dipankar Raychaudhuri. Ad-hoc extensions to the 802.15.3 mac protocol. In *WOWMOM*, pages 293–298, 2005. URL <http://doi.ieeecomputersociety.org/10.1109/WOWMOM.2005.15>.
- Subir Biswas and Samir Datta. Reducing overhearing energy in 802.11 networks by low-power interface idling. In *IEEE Workshop on Energy-Efficient Wireless Communications and Networking (EWCN)*, pages 695–700, 2004.
- Somdip Datta, S. Sengupta, Subir Biswas, and Samir Datta. Efficient channel reservation for backup paths in optical mesh networks. In *GLOBECOM 2001 - IEEE Global Telecommunication Conference*, pages 2104–2108, 2001a.
- S. Datta, S. Biswas, and S. Sengupta. Performance of restoration protocols in optical mesh networks. In *NFOEC, National Fiber Optic Engineers Conference*, 2001b.
- S. Biswas, S. Datta, S. Chaudhuri, K. Hua, and S. Sengupta. Starnet modeler: A hybrid modeling system for path restoration in optical mesh networks. In *Opnetwork, organized by OPNET Technologies Inc.*, 2001.