

INFOCOM' 2008 Student Workshop
Final Program
Sunday, April 13
1:00 pm to 6:00 pm
Phoenix Room

1:00pm-1:10pm opening comments

1:10pm-3:10pm Session 1: Network Management and Control

Q. Zhu, A study of Trade-off between Efficiency and Fairness in Communication Networks

G. Booker, A Fast Method for Real-Time Anomaly Detection Using Routing Statistics

A. Vishwanath, V. Sivaraman, G. Rouskas, Are Bigger Optical Buffers Necessarily Better?

V. Podobnik, I. Lovrek, Multi-Agent System for Automation of B2C Processes in the Future Internet

H. Hassan, M. Eltoweissy, M. Youssef, Federated Protocol Design

Z. Zhou, Y. Zhang, A New Access Control Policy on the Uplink of a DS-CDMA System

3:10pm-3:40pm break

3:40pm-6:00pm Session 2: Wireless Networks

F. Fu, M. van der Schaar, A New Theoretic Framework for Cross-Layer Optimization with Message Exchanges

M. A. R. Chaudhry, Efficient Algorithms for Index Coding Problem

M. Bilgi, M. Yuksel, Multi-Element Free-Space-Optical Spherical Structures with Intermittent Connectivity Patterns

S. Shankar, D. Kundur, Towards Improved Connectivity with Hybrid Uni/Omni-Directional Antennas in Wireless Sensor Networks

Z. Hameed, Y.-B. Ko, A Topology Management Framework for Wireless Sensor Networks via Power Control

H. A. Salam, S. Rizvi, Energy Efficient Workforce Selection In Special-Purpose Wireless Sensor Networks

M. Erol, S. Oktug, A Localization and Routing Framework for Mobile Underwater Sensor Networks