

# The NCEL Spring Workshop 2011

Time: April 8 (Friday)

Location: ERB 1009 (morning) and ERB 1106 (afternoon)

Session	Speaker	Title
Session I: Network Resource Allocation 9:00-10:30	Helen Li	Distributed Resource Allocation for P2P Multicast Networks with Network Coding
	Liqun Fu	Energy Efficient Transmissions in Wireless Networks
	Scotty Leung	Large Network Performance of Wireless P2P Networks
Snack Break: 10:30-11:45		
Session II: Cooperative Spectrum Sharing 10:45-11:45	Lingjie Duan	Contract-based Cooperative Spectrum Sharing
	Jianwei Huang	Dynamic Spectrum Negotiation with Asymmetric Information
Lunch Break: 12:00-1:45		
Session III: Network Economics 2:00-4:00	Erica Leung	Wireless access pricing
	Lingjie Duan	Economic Viability of Femtocell Service Provision
	Lin Gao	ContrAuction with Spatial Reuse: Solution and Performance Analysis
	Sam Feng	Bargaining and Peering between network content and coverage providers
Snack Break: 4:00-4:15		
Session IV: Cognitive Radio Games 4:15-5:45	Xu Chen	Adaptive Channel Recommendation For Dynamic Spectrum Access
	Richard Southwell	Convergence Dynamics of Resource-Homogeneous Congestion Games
	Janice Law	Channel Access Game in Cognitive Radio Network: Competition or Cooperation?