

# **The International Workshop on Wireless Network Measurement (WiNMee)**

**08:45-09:00 Welcome**

**09:00-10:00 Keynote Address by Ed Knightly (Rice University)**

*“Deployment of an Urban IEEE 802.11 Mesh Access Network: Lessons Learned and Challenges Ahead”*

**10:00-10:30 Break**

**10:30-12:10 Session I: Measurement Methods and Studies**

*“Wireless Testbed Bonsai”*

Vinayak Naik (Ohio State), Emre Ertin (Ohio State), Hongwei Zhang (Ohio State), Anish Arora (Ohio State)

*“Sensorless Sensing in Wireless Networks: Implementation and Measurements”*

Kristen Woyach (Notre Dame), Daniele Puccinelli (Notre Dame), Martin Haenggi (Notre Dame)

*“Multi-Radio Based Active and Passive Wireless Network Measurements”*

Marc Portoles-Comeras (CTTC), Josep Mangués-Bafalluy (CTTC), Manuel Requena-Esteso (CTTC)

*“Channel Sampling Strategies for Wireless Monitoring”*

Udayan Deshpande (Dartmouth), Tristan Henderson (Dartmouth), David Kotz (Dartmouth)

*“On Modeling User Associations in Wireless LAN Traces on University Campuses”*

Wei-Jen Hsu (USC), Ahmed Helmy (USC)

**12:10-13:15 Lunch**

**13:20-15:00 Session II: Mobility and Voice Studies**

*“Tools and Techniques for Measurement of IEEE 802.11 Wireless Networks”*

Feng Li (WPI), Mingzhe Li (WPI), Rui Lu (WPI), Huahui Wu (WPI), Mark Claypool (WPI), Robert Kinicki (WPI)

*“A CDMA Data Measurement and Analysis Tool”*

Matthew Andrews (Bell Labs), Lisa Zhang (Bell Labs)

*“On Nodal Encounter Patterns in Wireless LAN Traces”*

Wei-Jen Hsu (USC), Ahmed Helmy (USC)

*“Performance Evaluation of Voice Handovers in Real 802.11 Networks”*

Björn Grönvall (SICS), Ian Marsh (SICS)

*“Experimental Evaluation of 802.11e EDCA for Enhanced Voice over WLAN Performance”*

Ian Dangerfield (NUI Maynooth), David Malone (NUI Maynooth)

**15:00-15:30 Break**

**15:30-17:10 Session III: Channel and Coding Issues**

*“Evaluation of Error Control Mechanisms for 802.11b Multicast Transmissions”*

Jérôme Lacan (LAAS-CNRS/ENSICA), Tanguy Perennou (LAAS-CNRS/ENSICA)

*“Bit Error Correction Without Redundant Data: A MAC Layer Technique for 802.11 Networks”*

Wenyu Jiang (Dolby Laboratories)

*“Comparison of Bluetooth Interconnection Methods Using BlueProbe”*

Sewook Jung (UCLA), Alexander Chang (UCLA), Mario Gerla (UCLA)

*“Observations and Models of Time-Varying Channel Gain in Crowded Areas”*

Vinay Sridhara (Univ of Delaware), Hwee-Chul Shin (Univ of Delaware), Stephan Bohacek (Univ of Delaware)

*“Experimental Evaluation of an Angle Based Indoor Localization System”*

Asis Nasipuri (UNC-Charlotte), Ribal Najjar (UNC-Charlotte)