

# IEEE WCNC 2006 PROGRAM AT A GLANCE

## MONDAY 3 APRIL 2006



9:00 - 10:30	NET01 - Physical Layer Design/Analysis Room: N232	NET06 - Network Modeling/Analysis Room: N233	NET10 - Admission/QoS Design for Wireless Networks Room: 234	PHY19 - Sensor Networks Room: N236	PHY01 - MIMO Room: N235	PHY02 - Cross Layer Room: N237	PHY03 - USB Systems - I Room: N238	PHY04 - OFDM Systems - I Room: N239	SA01 - Streaming in Wireless Networks Room: N241*
10:30 - 11:00	Networking Break								
11:00 - 12:30	NET02 Cellular Network Capacity/Handoffs Design Room: N232	NET09 - Multimedia Transport in Wireless Networks Room: N233	NET27 - Wireless Security I Room: N234	NET18 - Adhoc Network Design/Modeling Room: N236	PHY05 - Layered Space Time Coding and STBC Room: N235	PHY08 - Cooperative Communications - I Room: N237	PHY07 - UWB Systems - II Room: N238	PHY14 - Channel Estimation in OFDM Room: N239	SA02 - Wireless Sensors Services Room: N241*
12:30 - 14:00	Lunch On Own								
14:00 - 15:30	NET24 - Mobility Management I Room: N232	NET07 - Resource Management/Arch Design for Wireless Networks Room: N233	NET11 - New Wireless Network Architecture & Challenges Room: N234	PHY10 - Testbed, Measurement and Prototyping Room: N236	PHY33 - Space - Time Coding - I Room: N235	PHY13 - Relaying Techniques - I Room: N237	PHY09 - WLAN Room: N238	PHY12 - CDMA Systems - I Room: N239	SA03 - Wireless Ad Hoc Services Room: N241*
15:30 - 16:00	Networking Break								
16:00 - 17:30	NET03 - Resource Management in Wireless Networks Room: N232	NET31 - Cross Layer Design Room: N233	NET13 - Adhoc Network Routing I Room: N234	NET17 - Adhoc Network Connectivity Room: N236	PHY40 - Space -Time Coding - II Room: N235	PHY20 - Relaying Techniques - II Room: N237	PHY11 - 802.16 Networks Room: N238	PHY56 - OFDM Systems - II Room: N239	SA04 - Pervasive Applications Room: N241*
9:00 - 10:30	NET04 - Transport Layer Design For Wireless Networks Room: N232	NET30 - Wireless Multicast Room: N233	NET14 - Adhoc Network Routing II Room: N234*	NET15 - Adhoc Network Routing III Room: N236	PHY24 - Channel Modeling Room: N235	PHY21 - Advanced Coding Techniques - I Room: N237	PHY15 - UWB Systems - III Room: 238	PHY36 - Advanced Receiver Techniques - I Room: N239	SA05 - Wireless Location Management Room: N241
10:30 - 11:00	Networking Break								
11:00 - 12:30	NET19 - Sensor Network Design I Room: N232	PHY43 - Scheduling and MAC Methods Room: N233	NET21 - WLAN Design Room: N234	NET16 - Adhoc Network Routing II Room: N236	PHY58 - Multiple Antenna Technology Room: N235	PHY29 - Advanced Coding Techniques - II Room: N237	PHY22 - Feedback Based Communication Systems Room: 238	PHY37 - Advanced Receiver Techniques - II Room: N239	SA06 - Service Performance Analysis Room: N241
12:30 - 14:00	Lunch On Own								
14:00 - 15:30	KEYNOTE SESSION Room N113-N114								
15:30 - 16:00	Networking Break								
16:00 - 17:30	NET05 - Resource Management in Wireless Networks Room: N232	NET25 - Mobility Management II Room: N233	NET12 - Multihop Wireless Network Design Room: N234	NET29 - Wireless Security III Room: N236	PHY26 - Precoder Design Room: N235	PHY42 - Cooperative Communications - II Room: N237	PHY30 - 802.11 Networks Room: N238	PHY31 - Frequency, Timing and Channel Estimation Room: N239	SA07 - Service Reliability and Management Room: N241

## TUESDAY 4 APRIL 2006

# WEDNESDAY 5 APRIL 2006

9:00 - 10:30

TU01: Infrastructure-based Wireless Multihop, Relay, and Mesh Networks  
Room: N232

TU02: Cellular Broadband Wireless Packet Access: Design Challenges and Systems Engineering Concepts  
Room: N233

TU03: Building a Software Defined Radio  
Room: N233

TU04: Understanding, Designing, and Building Software Defined Networks  
Room: N231

TU05: Advanced Wireless Networking and Cross-Application Using Adaptive MIMO-based Transceivers  
Room: N239

**WIRELESS 2006 Opening Keynote Hall N4  
9:00 - 11:00**

10:30 - 11:00

Networking Break

11:00 - 12:30

TU01 Continued  
Room: N232

TU02 Continued  
Room: N233

TU03 Continued  
Room: N235

TU04 Continued  
Room: N237

TU06 Continued  
Room: N239

12:30 - 14:00  
Lunch On Own

TU05: The IEEE Wireless Metropolitan Area Network WiMax  
Room: N236

BAS7: Mobile TV / Personal Broadband Communications  
endorsed by CTA  
Room: N232

PHY22 - Wireless PAM Design  
Room: N235

PHY29 - Smart Antennas and Beamforming  
Room: N235

PHY23 - Cellular Networks  
Room: N238

PHY17 - Performance Analysis - I  
Room: N239

PHY53 - Modulation and Traffic  
Room: N241

**WIRELESS 2006 Exhibit Floor Open  
11:00 - 17:00**

**WIRELESS 2006 Session CTO Plenary Address: Defining the Future of the Network**  
endorsed by IEEE  
Room: N101  
13:00 - 14:30

BAS7: Mobile Games  
endorsed by CTA

Room: N232

NET23 - Wireless Network Design  
Room: N235

PHY51 - Space Time Space-Frequency Coding  
Room: N235

PHY48 - 802.15 Networks and MIMO  
Room: N237

PHY54 - Cellular Systems and Edge Channels  
Room: N238

PHY57 - CDMA Systems - II  
Room: N241

TU08 Using Repetition Coding for Error Resilient Feeding of Wireless Devices  
Room: N236

**WIRELESS 2006 Session Fixed/ Mobile Convergence: The Future Discussed Today**  
endorsed by IEEE  
Room: N113  
15:30 - 17:00

**WIRELESS 2006 Session Mobile TV Technology Choices**  
endorsed by IEEE  
Room: N111  
15:30 - 17:00

# THURSDAY 6 APRIL 2006

BAS8: Challenges in Wireless Security  
endorsed by CTA  
Room: N232

NET08 - Cellular Network Design  
Room: N233

PHY08 - MIMO-OFDM  
Room: N235

PHY47 - Channel Modeling and Channel Estimation  
Room: N237

PHY25 - Adaptive Modulation  
Room: N238

PHY52 - Frequency Channel Estimation  
Room: N239

PHY49 - Interference Analysis  
Room: N241

TU08 Continued  
Room: N236

**WIRELESS 2006 Opening Keynote Hall N4**

BAS4 Business Impact of the Global Differences in Spectrum Regulation  
Room: N241

NET20 - Sensor Network Design II  
Room: N233

PHY45 - Beamforming Methods  
Room: N235

PHY34 - fading Channels  
Room: N237

PHY28 - Wireless Personal Area Networks  
Room: N238

PHY25 - Channel Estimation  
Room: N239

PHY18 - Scheduling  
Room: N238

BAS5: MMAX & 3G: Competitors or Complements?  
Room: N232

PHY16 - Multiuser Detection - I  
Room: N233

PHY41 - Space-time Coding - I  
Room: N235

PHY60 - Wireless Communications - I  
Room: N238

PHY59 - Performance Analysis - III  
Room: N239

SA08 - Service Development  
Room: N241

PHY50 - IMC Protocols  
Room: N238

NET26 - Mobility Management III  
Room: N234

BAS7: The Future Wireless Enterprise  
endorsed by CTA  
Room: N232

PHY38 - Multiuser Detection - II  
Room: N233

**WIRELESS 2006 Exhibit Floor Open  
11:00 - 17:00**

**WIRELESS 2006 Session IMS (IP Multimedia Subsystems)**  
endorsed by IEEE  
Room: N111  
13:00 - 14:30

PHY65 - Advanced Coding Techniques - III  
Room: N233

PHY44 - Adaptive Transmission Techniques - II  
Room: N237

PHY62 - Wireless Communications - II  
Room: N238

PHY61 - Performance Analysis - IV  
Room: N239

16:00 - 17:30

**WIRELESS 2006 Session Device Plenary Address**  
endorsed by IEEE  
Room: N101  
15:30 - 17:00