WCNC 2004 TECHNICAL SESSION CHAIRS

TUESDAY, 23 MARCH 8:30 – 10:30

A1: Channel Modeling 1: Estimation
Tolga Duman, *Arizona State University*

A2: Modulation and Detection 1: Multiuser Detection
Satoshi Denno, *NTT DoCoMo, Europe*

A3: Performance Analysis 1: Modulation
Fabrice Labeau, *McGill University*

A4: MIMO 1: MIMO/OFDM Systems
Jack Winters, *Motia*

A5: Ad Hoc Networks 1
Halim Yanikomeroglu, *Carleton University, Canada*

A6: Mobile IPv6
Amitabh Misra, *Virginia Tech*

A7: Location Management
Yang Xiao, *The University of Memphis*

A8: WLAN/WPAN 1
Laurie Cuthbert, *Queen Mary, University of London*

A9: Infrastructure-based Multihop Networks 1
Athen Ma, *Queen Mary, University of London*

A10: Mobility Management 1
(Wayne) Wei Li, *The University of Toledo*

TUESDAY, 23 MARCH 11:00 – 12:30

A11: Channel Modeling 2
Amitabh Mishra, *Virginia Tech*

A12: Modulation and Detection 2: Diversity Combining
Jack Winters, *Motia*

A13: Performance Analysis 2: Diversity Combining
James Caffery, *University of Cincinnati*

A14: MIMO 2: Capacity Analysis
Chengshan Xiao, *University of Missouri-Columbia*

A15: Ad Hoc Networks 2: Physical Layer
Dapeng Oliver Wu, *University of Florida*

A16: WLAN/WPAN 2
Yang Xiao, The *University of Memphis*

A17: ARQ
Athen Ma, *Queen Mary, University of London*

A18: Multiple Access 1
Imad Aad, *INRIA-EPFL, France*

A19: Mobility Management 2
Abbas Jamalipour, *University of Sydney*

TUESDAY, 23 MARCH 14:00 – 15:30

A20: Channel Modeling 3: Estimation & Detection
Uday B. Desai, *HP-IITM R&D Lab, India*

A21: Multiple Access 2
Brian Mark, *George Mason University*

A22: Modulation and Detection 3: Differential Modulation & Detection
Satoshi Denno, *NTT DoCoMo Europe*

A23: Performance Analysis 3
Volker Jungnickel, *Fraunhofer HHI, Germany*

A24: MIMO 3
Chengshan Xiao, *University of Missouri-Columbia*

A25: Ad Hoc Networks 3: Topology
Joe Lechleider, *Consultor*

A26: Security 1
Wenjing Lou, *Worcester Polytechnic Institute*

A27: Handoff Management 1
Roberto de Marca, *PUC/Rio, Brasil*

A28: Mobility Management 3
Dapeng Oliver Wu, *University of Florida*

TUESDAY, 23 MARCH 16:00 – 17:30

A29: Channel Modeling 4
Kavitha Chandra, *University of Massachusetts Lowell*

A30: Multiple Access 3
Ozgur Gurbuz, *Sabanci University, Turkey*

A31: Modulation and Detection 4: Modulation Classification
Tolga Duman, *Arizona State University*

A32: MIMO 4
Michael Rice, *Birmingham Young University*

A33: WLAN1: 802.11e
Huseyin Arslan, *University of South Florida*

A34: Ad Hoc Networks 4: Broadcast
Brian Mark, *George Mason University*

A35: Security 2
Wenjing Lou, *Worcester Polytechnic Institute*

A36: Handoff Management 2
Roberto de Marca, *PUC/Rio, Brasil*

A37: Security 3
Laurie Cuthbert, *Queen Mary, University of London*

WEDNESDAY, MARCH 24 8:30 – 10:30

B1: UWB 1: Physical Level Issues
Robert Qiu, *Tennessee Technological University*

B2: Modulation and Detection 5: Diversity Combining
James Caffery, *University of Cincinnati*

B3: OFDM 1
Mary Ann Ingram, *Georgia Institute of Technology*

B4: MIMO 5: MIMO/OFDM Performance
Sergey Loyka, *University of Ottawa*

B5: WPAN
Li-Chun Wang, *National Chiao Tung University, Taiwan*

B6: Ad Hoc Networks 5
Ravi Sankar, *University of South Florida*

B7: TCP/IP 1
Brian Mark, *George Mason University*

B8: Scheduling 1: Ad Hoc Networks
(Wayne) Wei Li, *The University of Toledo*

B9: Infrastructure-based Multihop Networks 2
Erik Perrins, *Motorola*

B10: Channel Modeling 5
Yahong Rosa Zheng, *University of Missouri-Columbia*

WEDNESDAY, MARCH 24 11:00 – 12:30

B11: UWB 2
Robert Qiu, *Tennessee Technological University*

B12: Modulation and Detection 6: Higher Order Constellations
Murat Torlak, *University of Texas, Dallas*

B13: OFDM 2: Resource Allocation Issues
Mary Ann Ingram, *Georgia Institute of Technology*

B14: Space-time Codes 1: Receiver Design
Yahong Rosa Zheng, *University of Missouri-Columbia*

B15: WLAN 2: MAC Layer
Ozgur Gurbuz, *Sabanci University, Turkey*

B16: TCP/IP 2
Abbas Jamalipour, *University of Sydney*

B17: Scheduling 2
Li-Chun Wang, *National Chiao Tung University, Taiwan*

B18: Routing 1
Brian Mark, *George Mason University*

B19: Radio Resource Management 1
Hassan El-Sallabi, *HUT, Finland*

B20: WLAN 3: Application
Kavitha Chandra, *University of Massachusetts Lowell*

WEDNESDAY, MARCH 24 14:00 – 15:30

B21: CDMA 1: Power Control
Zhu Han, *University of Maryland*

B22: Rate Allocation 1
Ching-Yao Huang, *National Chiao Tung University, Taiwan*

B23: OFDM 3
Walid K. M. Ahmed, *Tyco Electronics, USA*

B24: Space-time Codes 2: Code Design
James Caffery, *University of Cincinnati*

B25: WLAN 4: Performance Analysis
Imad Aad, *INRIA-EPFL, France*

B26: Ad Hoc Networks 6: Multihop
Ravi Sankar, *University of South Florida*

B27: TCP/IP 3
Reza Seyed Zekavat, *Michigan Tech University*

B28: Sensor Networks 1: QoS Aspects
Yucel Altinbasak, *Georgia Institute of Technology*

B29: Routing 2
Boon Sain Yeo, *Institute for Infocomm Research, Singapore*

WEDNESDAY, MARCH 24 16:00 – 17:30

B30: CDMA 2: Receiver Structures
Walid K. M. Ahmed, *Tyco Electronics, USA*

B31: Rate Allocation 2: Power Allocation & Control
Ching-Yao Huang, *National Chiao Tung University, Taiwan*

B32: Coding 1: Interleaver Design
Erik Perrins, *Motorola*

B33: Space-time Codes 3: Receiver Design
James Caffery, *University of Cincinnati*

B34: WLAN 5
Reza Zekavat, *Michigan Tech University*

B35: Ad Hoc Networks 7: Mobility
Boon Sain Yeo, *Institute for Infocomm Research, Singapore*

B36: TCP/IP 4: Performance
Abbas Jamalipour, *University of Sydney*

B37: Sensor Networks 2: Energy Efficiency
Yucel Altinbasak, *Georgia Institute of Technology*

B38: Traffic Modelling and Characterisation
Zhu Han, *University of Maryland*

B39: Coding 2
Murat Torlak, *University of Texas, Dallas*

THURSDAY, MARCH 25 8:30 – 10:30

C1: UWB 3
Huseyin Arslan, **University of South Florida**

C2: CDMA 3: Interference Cancellation
Zhu Han, *University of Maryland*

C3: Space-time Codes 4: Channel Estimation
Sergey Loyka, *University of Ottawa*

C4: Cross-layer Optimization
Ekram Hossain, *University of Manitoba, Canada*

C5: Ad Hoc Networks 8
Charles D. Knutson, *Brigham Young University*

C6: Scheduling 3
Eduard Jorswieck, *Fraunhofer HHI, Germany*

C7: Mobility Management 4
Jamil Khan, *University of Newcastle*

C8: CDMA 4
Okechukwu C. Ugweje, *The University of Akron*

C9: Satellite Communications
Zhi Ding, *University of California at Davis*

C10: Selected Papers on Wireless Multimedia and Service Models
Fabrice Labeau, *McGill University*

THURSDAY, MARCH 25 11:00 – 12:30

C11: CDMA 5: MC and OVSF
Murat Torlak, *The University of Texas, Dallas*

C12: Coding 3: Hybrid ARQ
Mostofa K. Howlader, *Univeristy of Tennessee, Knoxville*

C14: Implementation Issues
Aaron Gulliver, *University of Victoria, Canada*

C15: Scheduling 4: Downlink
Byoung-Hoon Kim, *Qualcomm*

C16: Mobility Management 5
Rajeev Shorey, *National University of Singapore*

C17: Radio Resource Management 2
Jamil Khan, *University of Newcastle*

C18: CDMA 2
Ekram Hossain, *University of Manitoba, Canada*

C19: Receiver Implementation Techniques
Halim Yanikomeroglu, *Carleton University, Canada*

THURSDAY, MARCH 25 14:00 – 15:30

C20: Rate Allocation 3: MAC Layer Issues
Byoung-Hoon Kim, *Qualcomm*

C21: Coding 4: Decoding Algorithms
Mostofa K. Howlader, *Univeristy of Tennessee, Knoxville*

C22: Equalization 1
Michael Rice, *Birmingham Young University*

C23: Space-time Codes 6: Interference Cancellation and Detection
Eduard Jorswieck, *Fraunhofer HHI, Germany*

C27: Optical/Infrared
Volker Jungnickel, *Fraunhofer HHI, Germany*

C24: Sensor Networks 3: Energy Efficiency
Ekram Hossain, *University of Manitoba*

C25: Mobility Management 6
Hendrik Berndt, *DoCoMo Europe*

C26: Cellular 1
(Wayne) Wei Li, *The University of Toledo*

THURSDAY, MARCH 25 16:00 – 17:30

C28: Coding 5: LDPC Codes
Lei Cao, *University of Mississippi*

C29: Equalization 2
Zhu Han, *University of Maryland*

C30: Space-time Codes 7: Code Design
Murat Uysal, *University of Waterloo, Canada, Canada*

C31: Sensor Networks 4
Ekram Hossain, *University of Manitoba*

C32: Cellular 2
Laurie Cuthbert, *Queen Mary, University of London*

C33: QoS Issues
Rajeev Shorey, *National University of Singapore*

C34: Routing 3
Halim Yanikomeroglu, *Carleton University, Canada*

C35: Services
Hendrik Berndt, *DoCoMo Europe*