



TECHNICAL PROGRAM HIGHLIGHTS

MONDAY, MAY 6 – TUTORIALS

| | East Meeting Room D | East Meeting Room E | East Meeting Room F | East Meeting Room J | East Meeting Room K | East Meeting Room L | East Meeting Room N |
|----------------------|---|---|--|--|----------------------------------|--|---------------------|
| 8:30 to 12:00 | T01: Multiuser Detection and Decoding in CDMA | T02: Wireless IP Over 3G and Beyond Mobile Networks | T03: Smart Antennas and MIMO Systems | T04: Joint Physical and Network Layer Optimization | T05: WCDM For UMTS | T06: Modeling and Analysis of Wireless Comm. Syst. | |
| 9:50 to 10:10 | Break | | | | | | |
| 12:00 to 1:30 | Lunch | | | | | | |
| 1:30 to 5:00 | T01: Multiuser Detection and Decoding in CDMA | T02: Wireless IP Over 3G and Beyond Mobile Networks | T03: Smart Antennas and MIMO Systems | T04: Joint Physical and Network Layer Optimization | T05: WCDM For UMTS | T06: Modeling And Analysis of Wireless Comm. Syst. | |
| 2:50 to 3:10 | Break | | | | | | |
| 6:00 to 9:00 | Welcome Reception – East Meeting Room N | | | | | | |

TUESDAY, MAY 7 – TECHNICAL SESSIONS

| Session | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-----------------------|--|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|
| | East Meeting Room D | East Meeting Room E | East Meeting Room F | East Meeting Room J | East Meeting Room K | East Meeting Room L | East Meeting Room G |
| 6:45 to 7:45 | Author's Breakfast – East Meeting Room O | | | | | | |
| 8:00 to 10:00 | Opening Plenary Session – Sheraton Birmingham Ballroom Keynote Speaker: Ed Salley Senior Vice President, North Star Communications Group “Wireless Flying Conditions: Stormy Weather, Buckle Your Seatbelt” | | | | | | |
| 10:00 to 10:30 | Break | | | | | | |
| TU2 10:30 to 12:00 | Propagation I | MIMO Systems | IEEE802.11 I | 2.5 – 3G Systems | W-CDMA I | Transmission I | Performance Analysis I |
| 12:00 to 1:30 | Lunch – Sheraton Birmingham Ballroom | | | | | | |
| TU3 1:30 to 3:00 | Propagation II | Protocols I | IEEE802.11 II | 3G Systems I | W-CDMA II | Transmission II | Transportation I |
| 3:00 to 3:30 | Break | | | | | | |
| TU4 3:30 to 5:00 | Indoor Propagation | Protocols II | BlueTooth | W-CDMA III | 3G Systems II | Multi-Media | Transportation II |
| 6:00 to 9:00 | Panel Discussion – East Meeting Rooms B and C | | | | | | |



WEDNESDAY, MAY 8 – TECHNICAL SESSIONS

| Session | 1 | 2 | 3 | 4 | 5 | 6 | Ea |
|-------------------------------|--|---------------------|---------------------|---------------------|--------------------------|---------------------|----|
| | East Meeting Room D | East Meeting Room E | East Meeting Room F | East Meeting Room J | East Meeting Room K | East Meeting Room L | |
| 7:15 to 8:15 | <i>Author's Breakfast – East Meeting Room O</i> | | | | | | |
| WE1 8:30 to 10:00 | Antenna Arrays I | OFDM I | Mobile Data I | W-CDMA IV | Performance Analysis II | Propagation III | |
| 10:00 to 10:30 | <i>Break</i> | | | | | | |
| WE2 10:30 to 12:00 | Antenna Arrays II | OFDM II | Packet Systems | CDMA I | Performance Analysis III | Propagation IV | |
| 12:00 to 1:30 | <i>Awards Luncheon – Sheraton Birmingham Ballroom</i> | | | | | | |
| WE3 1:30 to 3:00 | Antenna Arrays III | QoS I | TCP | CDMA II | Turbo Code/Decode I | OFDM III | A |
| 3:00 to 3:30 | <i>Break</i> | | | | | | |
| WE4 3:30 to 5:00 | Adaptive Antenna Arrays | QoS II | Wireless Networks I | DS-CDMA I | Turbo Code/Decode II | OFDM IV | P |
| 6:30 to 9:00 | Banquet – Sheraton Birmingham Ballroom Speaker: Keith F. Conner Member, Technical Staff — Lucent Technologies, Inc. <i>“Getting from Research to Reality”</i> | | | | | | |

THURSDAY, MAY 9 – TECHNICAL SESSIONS

| Session | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------------------------------|---|---------------------------|--------------------------|---------------------|------------------------------|---------------------|-----------------------|
| | East Meeting Room D | East Meeting Room E | East Meeting Room F | East Meeting Room J | East Meeting Room K | East Meeting Room L | East Meeting Room M |
| 7:15 to 8:15 | Author's Breakfast – East Meeting Room O | | | | | | |
| TH1 8:30 to 10:00 | Smart Antennas I | Modulation/ Coding | Wireless Networks II | DS-CDMA II | Turbo Code/ Decode III | MC-CDMA | Peripherals |
| 10:00 to 10:30 | Break | | | | | | |
| TH2 10:30 to 12:00 | Smart Antennas II | System Performance I | Wireless Networks III | UMTS I | Mobile Data II | Receiver Technology | Emerging Technologies |
| 12:00 to 1:30 | <p align="center">Luncheon – Sheraton Birmingham Ballroom Speaker: A. Scottward Hodel Associate Professor, Auburn University “Guidance and Control: Turning Failure into Survival”</p> | | | | | | |
| TH3 1:30 to 3:00 | Beam-forming I | System Performance II | Wireless Networks IV | UMTS II | Mobile Satellite I | DS-CDMA III | Terrestrial Networks |
| 3:00 to 3:30 | Break | | | | | | |
| TH4 3:30 to 5:00 | Beam-forming II | System Performance III | Network Performance | GSM | Mobile Satellite II | CDMA III | Terrestrial Networks |