

| | | Adriatic (A) | Marmara (B) | Baltic (C) | Mediterrani (D) | Albora (E) | Ballroom C1 (F) | Ballroom C2 (G) | Ballroom C3 (H) | Floor 1 Foyer (POSTERS) |
|---------------------------|------|--|-------------------------------|--|--------------------------------------|--|--|------------------------------------|--|---|
| SUNDAY 26 April | | | | | | | | | | |
| 8:30-19:00 | | Registration (Ballroom Foyer) | | | | | | | | |
| 9:00-17:50 | | Tutorials: See separate program | | | | | | | | |
| 19:00-21:00 | | Welcome Reception (Ballroom A & B) | | | | | | | | |
| MONDAY 27 April | | | | | | | | | | |
| 7:30-17:30 | | Registration (Ballroom Foyer) | | | | | | | | |
| 9:00-10:40 | | Opening Plenary (Ballroom A & B) | | | | | | | | |
| 10:40-11:10 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 11:10-12:50 | (1) | Spectrum Sharing and Opportunistic Access | Beamforming | Medium Access Control in Ad Hoc and Sensor Networks | OFDM I | Vehicular Communications I | MIMO channels | E-UTRA I | Wireless Access Technologies I | Multiple Antenna Systems and Space-Time Processing I |
| 12:50-14:10 | | Lunch (Ballroom A & B) | | | | | | | | |
| 14:10-15:50 | (2) | Spectrum Management | Antennas and RF Subsystems I | Network Aspects of Ad Hoc and Sensor Networks | OFDM II | Vehicular Communications II | MIMO Capacity | E-UTRA II | Wireless Access Technologies II | Multiple Antenna Systems and Space-Time Processing II |
| 15:50-16:20 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 16:20-18:00 | (3) | Spectrum Statistics | Antennas and RF Subsystems II | Data Collection and Distributed Detection in WSNs | OFDM III | Vehicular Communications III | MIMO Performance | E-UTRA III | Traffic and Capacity Models | Wireless Access I |
| 18:30-20:30 | | 22@Synergys-VTC: A Creative Networking Event with Barcelona's Companies (Ballroom A & B) | | | | | | | | |
| TUESDAY 28 April | | | | | | | | | | |
| 7:30-17:30 | | Registration (Ballroom Foyer) | | | | | | | | |
| 9:00-10:40 | (4) | Sensing | Propagation Measurements | Transmission Techniques in Wireless Multi-Hop Networks | Transmission Performance Analysis I | Vehicular Communications IV | MIMO Transmission and Reception | WLAN | Cooperative and Cross Layer Systems | Wireless Access II |
| 10:40-11:10 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 11:10-12:50 | (5) | Cognitive Detection | Channel Estimation | Ad-Hoc and Sensor Networks | Transmission Performance Analysis II | RAS Workshop | MIMO Transceivers | Wireless LANs | Scheduling I | Mobile Satellite and Positioning Systems Wireless Networks |
| 12:50-14:10 | | Lunch (Ballroom A & B) | | | | | | | | |
| 14:10-15:50 | (6) | Beamforming and Cyclostationarity Based Sensing | Channel Modeling I | Cooperative Relaying | Multiplexing Techniques | RAS Workshop | Panel "Beyond 3G" (Ballroom C) | | Transmission Technologies I | |
| 15:50-16:20 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 16:20-18:00 | (7) | Cognitive Networks and Systems | Channel Modeling II | Mobile Ad Hoc Networks | Cooperative Diversity | RAS Workshop | MIMO and OFDM | RAN Evolution | Scheduling II | Transmission Technologies II |
| 19:00-21:30 | | VTC2009-Spring Banquet and Awards (Ballroom A & B) | | | | | | | | |
| WEDNESDAY 29 April | | | | | | | | | | |
| 7:30-17:30 | | Registration (Ballroom Foyer) | | | | | | | | |
| 9:00-10:40 | (8) | Cognitive Systems | Equalization | Cooperative Systems | Iterative Processing | Transportation | Signal Detection in MIMO | Wireless Services and Applications | Resource MGM | Transmission Technologies III |
| 10:40-11:10 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 11:10-12:50 | (9) | Interference Mitigation | Coding I | Relay and Cooperative Networks | Limited Feedback Schemes | Localization Techniques | Panel "The PHY Layer is Dead" (Ballroom C) | | Transmission Technologies IV / Transportation | |
| 12:50-14:10 | | Lunch (Ballroom A & B) | | | | | | | | |
| 14:10-15:50 | (10) | Interference Management | Coding II | Relay Networks | Multi-user Detection | Mobile Satellite and Positioning Systems | MIMO Multiuser Techniques | WiMAX I | Power Management | Cognitive Radio / Wireless Ad-hoc Systems and Services |
| 15:50-16:20 | | Coffee and Exhibits (Ballroom Foyer) | | | | | | | | |
| 16:20-18:00 | (11) | UWB | Modulation | Mobility MGM | Synchronization | Satellite Systems | MIMO, Interference and Multiusers | WiMAX II | MAC | Antennas and Propagation / Vehicular Communications |

Program-at-a-Glance for VTC2009-Spring Tutorials

| | Adriatic | Mediterrani | Marmara | Baltic |
|------------------------|--|---|---|--|
| SUNDAY 26 April | | | | |
| 8:30-18:00 | Registration (Ballroom Foyer) | | | |
| 9:00-10:30 | T1: Iterative Receiver Design | CANCELLED T3: Mobility and Multiaccess in Emerging Internet Architectures | T5: HSDPA, HSUPA and MIMO-Aided Cross-layer-optimized FDD versus TDD Networking for Green Radio | T7: Mobile Network Cooperation at Its Best in Beyond 3G: Network Composition |
| 10:30-11:00 | Coffee Break (Tutorial Area Foyer) | | | |
| 11:00-12:30 | T1: Iterative Receiver Design | CANCELLED T3: Mobility and Multiaccess in Emerging Internet Architectures | T5: HSDPA, HSUPA and MIMO-aided Cross-layer-optimized FDD versus TDD Networking for Green Radio | T7: Mobile Network Cooperation at Its Best in Beyond 3G: Network Composition |
| 12:30-14:00 | Lunch Break (no lunch provided) | | | |
| 14:00-15:30 | T2: Future Gigabit/s Systems: Towards Real 4G and Cognitive Radios | | T6: Multiuser MIMO Communications in Theory and Practice | T4: Communication Protocols in Vehicular Networks |
| 15:30-16:00 | Coffee Break (Tutorial Area Foyer) | | | |
| 16:00-17:30 | T2: Future Gigabit/s Systems: Towards Real 4G and Cognitive Radios | | T6: Multiuser MIMO Communications in Theory and Practice | T4: Communication Protocols in Vehicular Networks |