

		Konferenz 2 (A)	Konferenz 3 (B)	Konferenz 4 (C)	Konferenz 5 (D)	Seminar 1 (E)	Seminar 3 (F)	Seminar 4 (G)	Seminar 5 (H)	Seminar 6 (I)	Terrace Level (P)
<b>SUNDAY 2 June</b>											
7:30-17:30		Registration (Saal 1+2 Ballroom Foyer)									
8:30-17:00		Tutorials, WiVeC and other events: See separate program									
18:00-20:00		VTC Welcome Reception (Terrace Level)									
<b>MONDAY 3 June</b>											
7:00-17:30		Registration (Saal 1+2 Ballroom Foyer)									
8:00-10:00		Opening Ceremonies: Len Pagano, Founder of Safe America Foundation (Saal 1+2)									
10:00-10:30		Coffee and Exhibits (Terrace Level)									
10:30-12:00	(1)	WiVeC	Radio Resource Management	Resource Management	Performance Analysis	OFDM	Massive MIMO	Optimization and Capacity	Mobility Management	Satellite Transmission and Coding	Cooperative Communication, Distributed MIMO and Relaying Posters
12:00-13:30		Lunch (Grosser Saal Theatre)									
13:30-15:00	(2)	WiVeC	MIMO Relaying	Resource Allocation	Power and Rate Control	<i>Special Session: Location Aided Communications</i>	Limited Feedback	Channel Model for Future Mobile Radio	Estimation, Detection and Data Aggregation		Cognitive Radio and Spectrum Sensing Posters
Panel I: Mobile and wireless communications to solve societal challenges, with moderator Fiona Williams (Saal 1+2)											
15:00-15:30		Coffee and Exhibits (Terrace Level)									
15:30-17:00	(3)	WiVeC	Heterogeneous Networks	Scheduling	<i>Special Session: Green Communications</i>	Detection and Estimation	Precoding	Propagation in New Radio Scenarios	Routing		Transmission Technologies Posters
Panel II: Impact of cloud computing and Future Internet on mobile and wireless communications, with moderator Shuzo Kato (Saal 1+2)											
18:00-20:00		Panel III: Green ICT (Saal 1+2)									
<b>TUESDAY 4 June</b>											
7:30-17:30		Registration (Saal 1+2 Ballroom Foyer)									
8:30-10:00	(4)	Coordinated Multipoint Joint Transmission I	Two-Way Relaying	Cellular Architectures	Energy Efficient Communications	Channel Modeling and Estimation I	<i>Industry Session (National Instruments)</i>	Vehicular and Millimeter-Wave Access Channels	Random Access and Medium Access Control	Satellite Communications and Networking	Multiple Antenna Systems and Space-Time-Frequency Processing Posters
10:00-10:30		Coffee and Exhibits (Terrace Level)									
10:30-12:00		Keynote Panel Plenary: Durga Malladi, Vice President-Engineering for Qualcomm (Saal 1+2)									
12:00-13:30		Awards Lunch (Grosser Saal Theatre)									
13:30-15:00	(5)	AF Relaying	Cooperative Networks	Power Saving and Renewable Energy	LTE	Error Correction Coding	MIMO Detection	Spectrum Sharing in CRs	Data Relaying and Forwarding	ITS Applications	Wireless Access Posters
Panel IV: Cognitive radio systems and networks for flexible spectrum usage, with moderator Gordon Stuber (Saal 1+2)											
15:00-15:30		Coffee and Exhibits (Terrace Level)									
15:30-17:00	(6)	Coordinated Multipoint Joint Detection	ARQ in Relaying Networks	Energy Efficiency	<i>Special Session: Non-orthogonal Modulation</i>	Synchronization	MIMO Systems	CR Relaying	Device Application and LTE	Access and Networking Aspects	Security, Applications and Network Optimization Posters
<i>Special Panel: FIF Workshop on the FI-PPP Call 3, with moderator Jorge Pereira (Saal 1+2)</i>											
19:00-21:00		VTC2013-Spring Banquet									
<b>WEDNESDAY 5 June</b>											
7:30-15:30		Registration (Saal 1+2 Ballroom Foyer)									
8:30-10:00	(7)	Cooperative Beamforming	Interference Alignment	QoS and Fairness	Heterogeneous Networks	Performance Analysis and Models	Beamforming	Spectrum Sensing	Performance Evaluation and VANET	Positioning and Localization	Exhibits
10:00-10:30		Coffee and Exhibits (Terrace Level)									
10:30-12:00		Keynote Panel Plenary: Andrea Goldsmith, Stanford and James Joseph Truchard, National Instruments (Saal 1+2)									
12:00-13:30		Lunch (Grosser Saal Theatre)									
13:30-15:00	(8)	Distributed Antenna Systems	Radio Resource Management - Relaying	Interference Management	Mobility and Cooperation	Resource Allocation and Interference Mitigation	Propagation and Channel Models	Protocols and Algorithms	Multicast and Energy Consumption		Exhibits
Panel V: Vehicular Communications/Networks, with moderator Jerome Harri (Saal 1+2)											
15:00-15:30		Coffee and Exhibits (Terrace Level)									
15:30-17:00	(9)	Relaying	Coordinated Multipoint Joint Transmission II	Femtocells	High-Speed Mobility Management	Channel Modeling and Estimation II	In-Vehicular Communication and Communication Security	Body Area, Underwater and Through-Wall Channels	Routing and Clustering in DTNs and VANETS		