

	Ballroom 1 (A)	Ballroom 2 (B)	Ballroom 3 (C)	Meeting Room 1 (D)	Meeting Room 2 (E)	Meeting Room 3 (F)	Function Room (G)
TUESDAY 10 October							
7:00–17:30	Registration (Ballroom Foyer)						
9:00–10:30		W8: NexGenRAN Workshop on 6G	W5: Emerging PHY layer security	W11: IoT/CPS-Security 2023		W4: Delay-Doppler Communications	
10:30–11:00	Refreshments (Ballroom Foyer)						
11:00–12:30		W8 Continued	W5 Continued	W11 Continued		W4 Continued	
12:30–14:00	Lunch (On your own)						
14:00–15:30	(1)	W8 Continued	W5 Continued	W12: Integrated Sensing, Communication, and Computation	Intelligence-empowered Wireless Comms Systems	W6: Task-Oriented Communications and Networking for 6G	W2: SWAN
15:30–16:00	Refreshments (Ballroom Foyer)						
16:00–17:30	(2)	W8 Continued	W5 Continued	W12 Continued	Performance Improvement for Wireless Communications	W6 Continued	W2 Continued
18:00–20:00	Welcome Reception (Ballroom 1)						
WEDNESDAY 11 October							
7:00–17:30	Registration (Ballroom Foyer)						
8:30–9:00	Welcome and opening (Khaled B. Letaief and Song Guo, VTC2023-Fall Co-chair; Weihua Zhuang, VTS President) (Ballroom 1)						
9:00–9:45	Visualizing the Environment with the Aid of Integrated Sensing and Communication (ISAC) as well as AI (Peiying Zhu, Huawei)						
9:45–10:30	Keynote: VConfiguring MIMO Links Using Machine Learning (Robert W. Heath, MIMO Wireless Ltd)						
10:30–11:00	Refreshments (Ballroom Foyer)						
11:00–12:30	(3)	Keynote Speakers Panel	Advanced Transmission Techniques	AI and Machine Learning	Vehicular Security	Joint Designs of Wireless Communications and Radar	Coexistence of Multiple Radio Access Techniques
12:30–14:00	Lunch (Ballroom 1)						
14:00–15:30	(4)	UAV1	Coding and Implementation	Energy Efficiency and Low Latency	Vehicular Communications	Green Communications	Radio Resource Management in Heterogeneous Networks
15:30–16:00	Refreshments (Ballroom Foyer)						
16:00–17:30	(5)	UAV2	Intelligent Surface Aided Transmission	Security, Privacy, and Efficiency	Vehicular Electronics	Protocol Design and Performance Evaluation	RIS Assisted Radio Access Technology
THURSDAY 12 October							
8:00–17:30	Registration (Ballroom Foyer)						
9:00–9:45	Keynote: Terahertz Communications: From the Near Field to Satellite Networks (Josep Miquel Jornet, Northeastern University)						
9:45–10:30	Keynote: Reconfigurable Holographic Surfaces: A New Paradigm to Ultra-Massive MIMO for 6G (Lingyang Song, Peking University)						
10:30–11:00	Refreshments (Ballroom Foyer)						
11:00–12:30	(6)	Panel: Future Research and Standardization Directions for 6G	Massive MIMO	IoT and IoV	Wireless Sensing and Radar Detection	Physical Layer Security	
12:30–14:00	Lunch (Ballroom 1)						
14:00–15:30	(7)		Millimeter Communication	Radio Resource Management	Machine Learning Techniques for Resource Management & Optimization	Emerging Networking Technologies	Designs of High-Speed Mobile Communications
15:30–16:00	Refreshments (Ballroom Foyer)						
16:00–17:30	(8)		Machine Learning and Performance Optimization	Intelligent Transportation I	Massive Antennas	Advanced Localization	Spectrum Management under Comprehensive Scenario
18:00–21:30	VTC2023-Fall Banquet (Ballroom 2 & 3)						
FRIDAY 13 October							
8:00–17:30	Registration (Ballroom Foyer)						
9:00–9:45	Keynote: Mobile Technology Evolution Towards 6G (Doru Calin, MediaTek USA) (Ballroom 1)						
9:45–10:30	Keynote: Task-orientated Communications (Angela Yingjun Zhang, The Chinese University of Hong Kong) (Ballroom 1)						
10:30–11:00	Refreshments (Ballroom Foyer)						
11:00–12:30	(9)	Vehicular Networks	Modulation and Estimation	Channel Modeling, Prediction, and Feedback	Joint Optimization for Communications	Localization and Sensing	Services and Security
12:30–14:00	Lunch (Ballroom 1)						
14:00–15:30	(10)	Vehicular Communication and MIMO	Multi-antenna Transmission	Vehicular Edge Computing	Intelligent Techniques for Optimizing Next-Gen Networks	Satellite Communication and Resilience	Channel and Signal Design in Heterogeneous Networks
15:30–16:00	Refreshments (Ballroom Foyer)						
16:00–17:30	(11)	Channel measurement and modeling	Signal Processing and Waveform Design	Intelligent Transportation II	Deep Learning Techniques for Communications	UAV communication and ISAC	mmWave Beamforming and MIMO Communications
							Estimation, Localization, and Perception