

	Tuesday Sept. 26th Main Event - Day 1	Wednesday Sept. 27th Main Event - Day 2	Thursday Sept. 28th Workshop - Day 3
9:00	State of the SDR Technology Tristan Martin, Director of Business Development, Nutaq 45 min	5G Massive MIMO Research: From Theory to Prototyping , PhD Ahmed Ouameur, Radio System and Signal Processing Expert, Nutaq 45 min	Presentation of TitanMIMO, MBDK, streaming, Mathlab... Ahmed Kebe, Field Application Engineer, Nutaq 75 min
9:30		Break	
10:00	5G New Radio Evolution Towards 2020 Harpinder Matharu, Director of Communication Business, Xilinx 45 min	Title TBD Francois Lefebvre, Research Director, Communications Research Centre Canada 45 min	Break
10:30		Break	
	RF Technology for Massive MIMO Systems PhD Thomas Cameron, CTO Wireless Infrastructure, Analog Device 45 min	Real Time MIMO Channel Sounder & Applications Pierre Laly, Research Engineer, University of Lille - IEMN TELICE Group 25 min	Phase & Gain Calibration PhD Yu He, Field Application Engineer, Nutaq 75 min
11:00		Ressource Allocation for Massive MIMO -Title TBD PhD Wei-Ping Zhu, Professor and Graduate Program Director, Concordia University 25 min	
11:30		Lunch & Visit of the Demo Area	
	Unveiling of the Demo Area : Massive MIMO System 32 x 32 x 6 UEs & more to be confirmed		
12:00	Lunch & Visit of the Demo Area	Low Complexity Group Detection for Massive MIMO Multiuser Systems PhD Francois Gagnon, Professor, École de Technologie Supérieure (ETS), 25 min	SDR Rapid Prototyping Tools Lunch & Learn (#3)
12:30			
13:00	Canada's Research Funding Programs and Collaborative Research Opportunities <i>Presentation by government representative</i> 45 min	5G Massive MIMO Research Presentation by academic <i>participant (#5)</i> 45 min SLOT RESERVED	Break
13:30		Break	
14:00		5G Massive MIMO Research Presentation by academic <i>participant (#6)</i> 45 min	
14:30	Break		Massive MIMO Prototyping PhD Auon Muhammad Akhtar, R&D Developer, Nutaq 150 min
15:00	Evolution of the Mobile Network Presented by leading Network Operator 45 min	Break	
15:30	Break	5G Massive MIMO Research Presentation by academic <i>participant (#7)</i> 45 min	
16:00	Joint Testbed Opportunities Discussion Panel with Industry Experts 60 min		
16:30		Shuttle to Old Quebec	
17:00	Reception with Cocktails & Tapas		Shuttle back to the hotel
17:30			
18:00		Guided tour of Old-Quebec	
18:30			
19:00			
19:30	Shuttle back to the hotel		
20:00		Dinner at le Ciel! Bistro Shuttle back to the hotel at 10 PM	
20:30			
Legend			
	Current State of Research		
	Industry Trends		
	Funding Programs		
	Collaboration Opportunities		
	Massive MIMO Workshop		