IEEE	\sim
Future	Networks
WORLD FORU	



8:30 - 10:30 DAY 1 - Wednesday October 12 8:30 Welcome & opening remarks 8:40 TPC remarks 8:50 General Chair, Luc Sirois 9:00 Vint Cerf 9:30 Jesse Vincent-Herscovici 9:50 Melike Erol-Kantarci 10:10 Sylvain Nadeau	10:30- 11:00		-					
8:40 TPC remarks 8:50 General Chair, Luc Sirois 9:00 Vint Cerf 9:30 Jesse Vincent-Herscovici 9:50 Melike Erol-Kantarci		11:00 - 12:30	12:30- 14:00	14:00 - 15:30	15:30- 16:00	16:00 - 17:30		17:30- 19:00
		HYBRID SESSIONS OGA1: The Grid is Remaking the Internet: True Stories from the Edge	Lunc	HYBRID SESSIONS OGA2: City of Montréal: Sustainability, Digital Equity, Ethics; Montreal-Las Vegas CIOs Panel		HYBRID SESSIONS OGA3: Gaming & Entertainment Powered by Edge AI	ROOM Room 520	Rece
	Coffee	FP1: Industrial Forum From 5G to 6G Smart Security Solutions		S6a: Symposium on Security for 5G and Future Networks	Coffee	T1: 5G and Future Networks Technologies + Applications and Services	Room 521	Reception in
	Break	FP7: IPv6-based 5G, IoT, Cloud Computing and Blockchain	I 12:30 OGA9: Round	S2: Symposium on Blockchain Future Networks	Break	S3: Symposium on Connecting the Un/Under-Connected in 5G and Beyond	Room 518A	Ехро
		TV6a: INGR 2022 Readout		TV6b: INGR 2022 Readout		T2: 5G and Future Networks Applications and Services	Room 518B	Hall
		FP3: Evolving Security for 5G Cloud Deployments		14:00 (lunch session) OGA-Montreal Ideation able on Al for Future Sustainable t (lunch session)		TUT1: Malware Analysis and Detection	Room 518C	
		VIRTUAL-ONLY SESSIONS FP9: Towards a 6G Architecture:	1	VIRTUAL-ONLY SESSIONS TUT3: Evolution of NOMA Toward		VIRTUAL-ONLY SESSIONS TV6c: INGR 2022 Readout	Virtual	
		Evolution or Revolution T4: 5G & Future Networks'		Next Generation Multiple Access for IoT TUT6: Universal Decoding by		T6: 5G and Future Networks	1 Virtual	
		Technologies		Guessing Random Additive Noise Decoding		Technologies	2	
		WS3: Incorporating physical layer security in 6G security protocols		TUT11: Practical 5G Smart city Design via Open-RAN and Integrated gNBs		S6b: Symposium on Security for 5G and Future Networks	Virtual 3	
		TUT14: Optimal Workflow for 5G Edge Intelligence				TV1a: Towards Autonomous Operation of 5G and Beyond (5GB) Networks	Virtual 4	
DAY 2 - Thursday October 13	10:30- 11:00	11:00 - 12:30	12:30- 14:00	14:00 - 15:30	15:30- 16:00	16:00 - 17:30		
Keynotes 8:50 Welcome 9:00 Gunes Karabulut Kurt 9:25 Chris Ramming 9:50 Stéphane Paquet 10:10 Galina Pildush		HYBRID SESSIONS OGA4: Urban Mobility Transportation by The Open Grid	Coffee	HYBRID SESSIONS OGA5: Manufacturing 5.0 Powered by Edge AI		HYBRID SESSIONS OGA6: 5G Wireless And O-RAN Powered by The Open Grid	Room Room 520	
	Coffee	S1a: 6G Symposium Worldwide Panel: Sustainable Intelligent Next G Systems (SINGS)		S1b: Symposium on 6G Mobile Networks (Keynote and Papers)	Coffee	S1c: 6G Symposium Think Tank Outcomes – What should Canada do to lead future networks research?	Room 521	
	e Break	FP8: Entrepreneurship and Innovations Forum (EIF)	Pak	FP8: Entrepreneurship and Innovations Forum (EIF)	e Break	TUT15: Localization-of-Things for B5G Ecosystem	Room 518A	
	~	S8a: Symposium on Future Optical Networks & Communications		S8b: Symposium on Future Optical Networks & Communications	×		Room 518B	
		FP4: 5G Challenge Results and State of ORAN Interoperability Panel	Reserve	ed for private meeting, 1pm start		TUT7: A Perspective Vision of Micro/Nano Systems and Technologies as Enablers of 6G, Super-IoT and Future Networks	Room 518C	
		VIRTUAL-ONLY SESSIONS	VIRTUAL-ONLY SESSIONS			VIRTUAL-ONLY SESSIONS		
		TUT5: Quantum Communication for 6G NTN		T7: Mixed tracks		S8c: Symposium on Future Optical Networks & Communications	Virtual 1	
		WS7: Next Generation Routing and Management Infrastructures in 6G - NET-GENES22 Workshop		S4: Symposium on IoT & Sensor Networks		TV1b: Towards Autonomous Operation of 5G and Beyond (5GB) Networks	Virtual 2	
		T5: 5G and Future Networks Technologies		TV4 Energy efficiency and energy harvesting in IoT		TUT16: Quantum-inspired Processing for Resource Optimization in Emerging Networks	Virtual 3	
		TV5 Smart Cities, Smart Public Place		T9: Mixed tracks		D1: Virtual Demonstrations	Virtual 4	
		TV3a: Dialogues between B5G and Vertical Domains: Working Cooperatively for Sustainability		TV3b: Dialogues between B5G and Vertical Domains: Working Cooperatively for Sustainability			Virtual 5	
DAY 3 - Friday October 14	10:30- 11:00	11:00 - 12:30	12:30- 14:00	14:00 - 15:30	15:30- 16:00	16:00 - 17:30		
Keynotes and Closing 9:00 Erik Ekudden 9:30 Rami Amin 9:50 Pamela Kumar		HYBRID SESSIONS OGA7: Next Gen Health Powered by The Open Grid And Edge Al		HYBRID SESSIONS OGA8: Toward Multi-party Autonomous Networks Powered		HYBRID SESSIONS Reserved for private meeting	Room Room 520	
		WS1s: 5G Trials Across Multiple Vertical Industries – From Experiments To Business Validation		by the Open Grid WS1b: 5G Trials Across Multiple Vertical Industries – From Experiments To Business Validation		WS5: Federated Testbed as a Service for Future Networks: Challenges & the State of the Art	Room 521	
	Coffee B	WS4: Workshop on Autonomic/Autonomous Networking and Autonomy in Future Networks, Interoperability & APIs, Progress & Open Challenges in Standards	Lunch + Expo	FP5: How do I use my Smartphone to help get around when I have trouble seeing? Discussing the Barriers and Facilitators of Current Smartphone Technology for Persons with Visual Impairments	Coffee Break	T3: 5G and Future Networks Trials, Experimental Results, Deployment Scenarios, Hardware and Test/Measurements	Room 518A	
	Break							
	treak	TUT8: Development of Automatic Congestion Detection and Control Protocol (ACDCP) for Security in 5G & 6G Networks and their Societal Impacts					Room 518B	
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	freak	TUT8: Development of Automatic Congestion Detection and Control Protocol (ACDCP) for Security in 5G & 6G Networks and their Societal Impacts S10a: Symposium on 5G for Connected and Automated Mobility VIRTUAL-ONLY SESSIONS TUT2: Heterogeneous Edge Cloud for Resource-Intensive 5G		FP6: How IEEE 5G & Beyond Testbed Platform will Accelerate Network Innovations VIRTUAL-ONLY SESSIONS S10b: Symposium on 5G for Connected and Automated		-	518B Room	
	sreak	TUT8: Development of Automatic Congestion Detection and Control Protocol (ACDCP) for Security in 5G & 6G Networks and their Societal Impacts S10a: Symposium on 5G for Connected and Automated Mobility VIRTUAL-ONLY SESSIONS TUT2: Heterogeneous Edge Cloud		FP6: How IEEE 5G & Beyond Testbed Platform will Accelerate Network Innovations VIRTUAL-ONLY SESSIONS S10b: Symposium on 5G for		Cases enabled by 5G VIRTUAL-ONLY SESSIONS S10c: Symposium on 5G for	518B Room 518C Virtual	
	reak	TUT8: Development of Automatic Congestion Detection and Control Protocol (ACDCP) for Security in SG & GG Networks and their Societal Impacts S10a: Symposium on 5G for Connected and Automated Mobility VIRTUAL-ONLY SESSIONS TUT2: Heterogeneous Edge Cloud for Resource-Intensive 5G Network Applications T8: Mixed technical paper tracks TUT12: LEO Satellite-based Communication Systems: A Novel		FP6: How IEEE 5G & Beyond Testbed Platform will Accelerate Network Innovations VIRTUAL-ONLY SESSIONS S10b: Symposium on 5G for Connected and Automated Mobility TUT4: What is URLLC of 5G - Where is it needed? TV1c: Towards Autonomous Operation of 5G and Beyond		Cases enabled by 5G VIRTUAL-ONLY SESSIONS S10c: Symposium on 5G for Connected and Automated Mobility FP10: Agriculture in the Age of Advanced Technology	518B Room 518C Virtual 1 Virtual	
	sreak	TUT8: Development of Automatic Congestion Detection and Control Protocol (ACDCP) for Security in 5G & 6G Networks and their Societal Impacts S10a: Symposium on 5G for Connected and Automated Mobility VIRTUAL-ONLY SESSIONS TUT2: Heterogeneous Edge Cloud for Resource-Intensive 5G Network Applications T8: Mixed technical paper tracks		FP6: How IEEE 5G & Beyond Testbed Platform will Accelerate Network Innovations VIRTUAL-ONLY SESSIONS S10b: Symposium on 5G for Connected and Automated Mobility TUT4: What is URLLC of 5G - Where is it needed? TV1c: Towards Autonomous		Cases enabled by 5G VIRTUAL-ONLY SESSIONS S10c: Symposium on 5G for Connected and Automated Mobility FP10: Agriculture in the Age of Advanced Technology TUT9: Towards 6G Organic Networks -	518B Room 518C Virtual 1 Virtual 2 Virtual	