IEEE 5G SUMMIT

14 November 2015
TORONTO, CANADA

#IEEE5G

08:00 - 09:00	Registration, Coffee and Breakfast
09:00 - 09:10	Welcome Address
09:10 - 09:40	Keynote: Evolution to 5G: An Operator Perspective Ivo Maljevicl, Telus
09:40 - 10:05	Realizing the 5G Vision: Current Status and Emerging Physical Layer and Management Challenges Panagiotis Demestiches, University of Piraeus
10:05 - 10:30	A 5G Paradygm Based on Two-Tier Physical Network Architecture Elvino Sousa, University of Toronto
10:30 - 10:40	Coffee Break
10:40 - 11:10	Keynote: A Large Scale Field Trial of 5G Experimental System: Leap Forward from 5G Concept to Reality Peiying Zhu, Huawei
11:10 - 11:35	The 5G mmWave Channel Model Alliance Dave Michelson, University of British Columbia
12:00 - 12:25	Journey to 5G with Virtualized RAN Kasper Reininkl, Alcatel-Lucent
11:35 - 12:00	Enabling Technologies for Highly Efficient and Cost-Effective 5G Communications Xianbin Wang, University of Western Ontario
12:25 - 13:10	Lunch

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13:10 - 13:40	Keynote: Empowering User Experience in the Next Decade Javan Erfanian, Bell Canada
13:40 - 14:05	Computer Architecture and SDR Nebu John Mathai, Cognitive Systems
14:05 - 14:30	Big-Data Analytics Applications for Agile Networks Petar Djukic, Ciena
14:30 - 14:55	Sustainable Smart Cities: Leveraging Internet of Things and 5G Yves Lostanlen, Siradel, North America
14:55 - 15:10	Coffee Break
15:10 - 15:40	Keynote: NEC Vision and RD Activities towards 5G Xavier Costa, NEC Europe
15:40 - 16:05	Enabling 5G: mmWave Silicon Integration and Packaging Bodhisatwa Sadhu, IBM
16:05 - 16:30	Enabling 5G over PON with Radio over Fiber Leslie Rusch, Laval University
16:30 - 16:55	Multitier Cloud Computing and 5G Networks Alberto Leon-Garcia, University of Toronto
16:55 - 17:55	Panel: The Journey to 5G Market, Standardization and Adoption Moderator: Ravi Adve Panelists: Shalini Periyalwar, Halim Yanikomeroglu
17:55 - 18:00	Concluding Remarks
18:30 - 19:30	Networking and Reception Co-Located with N3XT at 101 College Street - the MaRS Discovery District, in the South Tower

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