



Tomorrow Is Now: A Workshop on 5G Technology, Operations, and Regulation

Delta Ottawa City Centre, 101 Lyon St N, Ottawa, Canada
Thursday, March 28th, 2019

Academic Host
CHALMERS
UNIVERSITY OF TECHNOLOGY

Local Host
 **TELUS**
the future is friendly™



03/28/2019

8:30 am

Registration and Coffee Service

Room: Ballroom A Foyer

9:00 am - 9:15 am

Welcome and Introduction of Keynote Speaker

Room: Ballroom A

Speaker: Stephen Schmidt, Chair, ITS

9:15 am - 10:00 am

Keynote Address: The 5G Scavenger Hunt in Radio Space

Room: Ballroom A

Speaker: Thomas Hazlett, Hugh H. Macaulay Endowed Professor of Economics & Director of the Information Economy Project, Clemson University

10:00 am - 10:30 am

Technical Perspectives: 5G Objectives and Challenges

Room: Ballroom A

10:30 am - 11:00 am	<p>Speaker: Michael Honig, Professor of Electrical Engineering and Computer Science, Northwestern University</p> <p>Equipment Maker Perspectives: North America 5G Outlook</p> <p>Room: Ballroom A</p>
11:00 am - 11:30 am	<p>Speaker: Michael Murphy, Head of Technology for North America, Nokia</p> <p>Refreshments</p> <p>Room: Ballroom A Foyer</p>
11:30 am - 12:00 pm	<p>Telecom Operator Perspectives: 5G Preparation in KDDI</p> <p>Room: Ballroom A</p>
12:00 pm - 12:30 pm	<p>Speaker: Yoji Kishi, Executive Director, Future Access Network Division, KDDI Research, Inc.</p> <p>Telecom Operator Perspectives: Lessons from Early 5G Deployments</p> <p>Room: Ballroom A</p>
12:30 pm - 1:00 pm	<p>Speaker: Gordon Mansfield, Vice President – Converged Access & Device Technology, AT&T</p> <p>Telecom Operator Perspectives: The Way to 5G: Services and Technologies</p> <p>Room: Ballroom A</p>
1:00 pm - 2:00 pm	<p>Speaker: Dr. Changsoon Choi, Senior Director, SK Telecom Co., Ltd.</p> <p>Lunch</p> <p>Room: Ballroom A Foyer</p>
2:00 pm - 2:30 pm	<p>Regulatory Perspectives: Regulation for 5G Investment and Innovation</p> <p>Room: Ballroom A</p>
2:30 pm - 3:00 pm	<p>Speaker: Erik Bohlin, Professor, Chalmers University of Technology, Gothenburg, Sweden</p> <p>Regulatory Perspectives: Finland's Path to Becoming Number 1 in 5G</p> <p>Room: Ballroom A</p>
3:00 pm - 3:30 pm	<p>Speaker: Heidi Himmanen, Chief Advisor, Dr Sci (Tech), 5G Momentum Ecosystem, Finnish Transport and Communications Agency - Traficom</p> <p>Regulatory Perspectives: 5G Policy in Korea</p> <p>Room: Ballroom A</p>
3:30 pm - 4:00 pm	<p>Speaker: Hyeon-woo Lee, Deputy Director, Telecommunications Service Policy Division, Ministry of Science and ICT, Korea</p> <p>Refreshments</p> <p>Room: Ballroom A Foyer</p>
4:00 pm - 4:30 pm	<p>Regulatory Perspectives: FCC Regulatory Policy on Spectrum and 5G</p> <p>Room: Ballroom A</p>
4:30 pm - 5:30 pm	<p>Speaker: Matthew Pearl, Assistant Bureau Chief, Office of the Bureau Chief, Wireless Communications Bureau, Federal Communications Commission</p> <p>5G: The Next Steps Forward</p> <p>Room: Ballroom A</p>

Moderator: Ian Scott, Chairman, Canadian Radio-television and Telecommunications Commission
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Concluding Remarks

Room: Ballroom A

Speaker: Bernard Bureau, Vice President, Network & Architecture Strategy, TELUS

5:30 pm