

# Data Conference 2020

## Unlocking the Power of Data

### AGENDA - February 13, 2020

7:30 am to 8:30 am ARRIVAL & REGISTRATION			
1	8:30 am	Canada Hall 1	<b>Masters of ceremonies: Welcome</b> <ul style="list-style-type: none"><li>• Zoë Tupling, Senior Digital Policy Analyst, Data Strategy and Innovation, Department of National Defence</li><li>• Isa David, Learning Advisor, Canada School of Public Service</li></ul>
2	8:35 am	Canada Hall 1	<b>Indigenous welcome</b> <ul style="list-style-type: none"><li>• Rachèle Prud-homme</li></ul>
3	8:50 am	Canada Hall 1	<b>Departmental co-hosts: Welcome</b> <ul style="list-style-type: none"><li>• Taki Sarantakis, President, Canada School of Public Service</li><li>• Gordon Venner, Associate Deputy Minister, National Defence</li></ul>
4	9:05 am	Canada Hall 1	<b>Opening remarks</b> <ul style="list-style-type: none"><li>• Ian Shugart, Clerk of the Privy Council and Secretary to the Cabinet</li></ul>
9:30 am to 9:35 am Transition (5 min)			
5 9:35 am to 10:35 am CONCURRENT SESSIONS			
5A	9:35 am to 10:35 am	Canada Hall 1	<b>PANEL [DS04]</b> Digital Nations: Estonia, the United Kingdom and Uruguay Talk Data
5B	9:35 am to 10:35 am	Room 215	<b>PANEL [F07]</b> Data Strategies: How are they being rolled out? What are we learning?
5C	9:35 am to 10:35 am	Room 210	<b>PRESENTATIONS [F05]</b> AI Governance and Ethics in Practice
5D	9:35 am to 10:35 am	Room 213	<b>SPEAKER [S01]</b> Understanding Citizens in the Digital Ecosystem: What Digital Data We Have and How We Might Use It Elizabeth Dubois, Faculty, Centre of Law Technology and Society, University of Ottawa
5E	9:35 am to 10:35 am	Room 214	<b>SHOWCASE [A11]</b> Data Science Accelerators & Digital Innovation
10:35 am to 10:50 am Transition, Coffee/Tea and Health Break (15 mins)			
6 10:50 am to 11:50 am CONCURRENT SESSIONS			
6A	10:50 am to 11:50 am	Canada Hall 1	<b>PANEL [A04]</b> International Perspective on AI: Human Rights and Security
6B	10:50 am to 11:50 am	Room 215	<b>PANEL [A09]</b> Accelerating Data Science in the Government of Canada
6C	10:50 am to 11:50 am	Room 210	<b>SPEAKER [S02]</b> Governing Cyberspace During a Crisis in Trust Aaron Shull, Managing Director and General Counsel, Centre for International Governance Innovation
6D	10:50 am to 11:50 am	Room 213	<b>SPEAKER [F02]</b> Reference Data Management – Improving the Value of Data Jack McKittrick, Data Architect, Employment and Social Development Canada
6E	10:50 am to 11:50 am	Room 214	<b>SHOWCASE [A10]</b> Advanced Analytics, Visualizations & Text as Data Semantic Analysis
11:50 am to 12:40 pm Lunch Break (on-site)			
7	12:40 pm to 1:25 pm	Canada Hall 1	<b>KEYNOTE [ DS01]</b> Enabling Smarter Government with Data Hillary Hartley, Chief Digital and Data Officer, Province of Ontario
1:25 pm to 1:30 pm Transition (5 mins)			
8 1:30 pm to 2:30 pm CONCURRENT SESSIONS			
8A	1:30 pm to 2:30 pm	Canada Hall 1	<b>PANEL [DS06]</b> Data Across Governments (Federal, Provincial and Territorial)
8B	1:30 pm to 2:30 pm	Room 215	<b>PANEL [F06]</b> Data Quality Across the Government: What Does It Mean?
8C	1:30 pm to 2:30 pm	Room 210	<b>PRESENTATIONS [S05]</b> Digital Identity for Individuals and Business
8D	1:30 pm to 2:30 pm	Room 213	<b>SPEAKER [F01]</b> Critical Views on the Ethics of Artificial Intelligence Julie Paquette, Co-Director of the Research Centre in Public Ethics and Governance, and Assistant Professor, Faculty of Philosophy, Saint Paul University
8E	1:30 pm to 2:30 pm	Room 214	<b>SHOWCASE [A11]</b> Data Science Acceleration & Digital Innovation
8F	1:30 pm to 2:30 pm	Room 214	<b>SHOWCASE [A13]</b> Learning by Doing: Prototyping solutions to real business problems
2:30 pm - 2:50 pm Transition, Coffee/Tea and Health Break (10 mins)			
9 2:50 pm – 3:50 pm CONCURRENT SESSIONS			
9A	2:50 pm to 3:50 pm	Canada Hall 1	<b>SPEAKER [F04]</b> Data Trusts: A Tool for Data Governance, Opportunities and Risks Sean McDonald, Principal, Digital Public and Senior Fellow at the Centre for International Governance Innovation
9B	2:50 pm to 3:50 pm	Room 215	<b>PANEL [S03]</b> Government of Canada Cyber Security Infrastructure
9C	2:50 pm to 3:50 pm	Room 210	<b>PRESENTATIONS [A08]</b> Data-Enabled Human Resources
9D	2:50 pm to 3:50 pm	Room 213	<b>WORKSHOP [F10]</b> Design Workshop: A Roadmap to Discover Data
9E	2:50 pm to 3:50 pm	Room 214	<b>SHOWCASES [A10]</b> Advanced Analytics, Visualizations & Text as Data Semantic Analysis
3:50 pm to 4:00 pm Transition (10 min)			
10	4:00 pm to 4:45 pm	Canada Hall 1	<b>KEYNOTE [DS02]</b> Governing the Data Driven Economy Jim Balsillie, Co-founder of the Council of Canadian Innovators and CIO Strategy Council
11	4:45 pm to 6:00 pm	Canada Hall 1	<b>EVENING NETWORKING [F14]</b> Chief Data Officer (CDO) Invitational: Community of Practice & Networking Event

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### AGENDA - February 14, 2020

	7:30 am – 8:30 am Arrival & Registration		
12	8:30 am	Canada Hall 1	<b>Masters of Ceremonies: Welcome</b> <ul style="list-style-type: none"> <li>• Zoë Tupling, Senior Digital Policy Analyst, Data Strategy and Innovation, Department of National Defence</li> <li>• Isa David, Learning Advisor, Canada School of Public Service</li> </ul>
13	8:45 am to 9:45 am	Canada Hall 1	<b>PANEL [DS03]</b> <b>Deputy Minister Panel: Compare and Contrast of their Data Journeys.</b> <ul style="list-style-type: none"> <li>• Taki Sarantakis, President, Canada School of Public Service</li> <li>• Gordon Venner, Associate Deputy Minister, Department of National Defence</li> <li>• Shelly Bruce, Chief, Communications Security Establishment Canada</li> <li>• Paul Thompson, Associate Deputy Minister, Innovation, Science and Economic Development Canada</li> <li>• Moderated by Anil Arora, Chief Statistician of Canada, Statistics Canada</li> </ul>
9:45 am to 10 am Transition, Coffee/Tea and Health Break (15 mins)			
10:00 am to 11:00 am CONCURRENT SESSIONS			
14A	10:00 am to 11:00 am	Canada Hall 1	<b>PANEL [A02]</b> <b>Talent Management in a Data World</b>
14B	10:00 am to 11:00 am	Room 214	<b>PANEL [DS11]</b> <b>Data integration as a Means of Improving Data Available for Indigenous Populations</b>
14C	10:00 am to 11:00 am	Room 215	<b>PRESENTATION [F03]</b> <b>Data Curation: A needed Journey from Creation to Preservation</b>
14D	10:00 am to 11:00 am	Room 213	<b>PRESENTATION [S04]</b> <b>Secure Cloud Enabled by Infrastructure and People</b>
14E	10:00 am to 11:00 am	Room 206	<b>FISHBOWL [A06]</b> <b>Policy Makers – How's Your Data?</b>
14F	10:00 am to 11:00 am	Room 208	<b>FISHBOWL [A12]</b> <b>AI and Human Rights: Where do I draw the line ?</b>
11:00 am to 11:10 am Transition (10 mins)			
11:10 am to 12:10 pm CONCURRENT SESSIONS			
15A	11:10 am to 12:10 pm	Canada Hall 1	<b>PANEL [A05]</b> <b>C-Suite Transformation of Information Officers, Data Officers and Digital Officers</b>
15B	11:10 am to 12:10 pm	Room 214	<b>PANEL [A15]</b> <b>How Can We Use Text and Semantic Analysis in Our Work?</b>
15C	11:10 am to 12:10 pm	Room 215	<b>SPEAKER [F15]</b> <b>Canadian Data Governance Standardization Collaborative</b> Anneke Olvera, Acting Director, Policy & Stakeholder Engagement, Standards Council of Canada
15D	11:10 am to 12:10 pm	Room 213	<b>PRESENTATION [A07]</b> <b>Data Disruption and Decision Making</b>
15E	11:10 am to 12:10 pm	Room 206	<b>FISHBOWL [DS08]</b> <b>Open and Public Engagement: Interactive Discussions of Real Experiences</b>
15	11:10 am to 12:10 pm	Room 208	<b>FISHBOWL [F13]</b> <b>Data: A Cultural Journey</b>
12:10 pm to 1:15 pm Lunch Break (off-site)			
1:15 pm to 2:25 pm CONCURRENT WORKSHOPS			
16A	1:15 pm to 2:25 pm	Canada Hall 1	<b>WORKSHOP [F09]</b> <b>The Life-Changing Magic of Implementing the Policy on Service and Digital Treasury Board of Canada Secretariat</b>
16B	1:15 pm to 2:25 pm	Room 214	<b>WORKSHOP [A14]</b> <b>All Things Data: From Zero to AI</b> Shingai Manjengwa, Chief Executive Officer, Fireside Analytics
16C	1:15 pm to 2:25 pm	Room 215	<b>WORKSHOP [DS10]</b> <b>Building Towards an Equitable Digital Future</b> Nasma Ahmed, Director, Digital Justice Lab
16D	1:15 pm to 2:25 pm	Room 213	<b>WORKSHOP [F08]</b> <b>Explore Your Data Potential: A Competency Framework for the Government of Canada</b>
16E	1:15 pm to 2:25 pm	Room 208	<b>WORKSHOP [DS12]</b> <b>Data Science Community: Is This for You?</b>
2:25 pm to 2:30 pm Transition (5 mins)			
17	2:30 pm to 2:50 pm	Canada Hall 1	<b>Moving Forward ... Unlocking the Power of Data</b> Shingai Manjengwa, Chief Executive Officer, Fireside Analytics
18	2:50 pm to 3:20 pm	Canada Hall 1	<b>Departmental co-hosts: Closing Remarks</b> <ul style="list-style-type: none"> <li>• Stephen Burt, Assistant Deputy Minister (Data, Innovation, Analytics) Chief Data Officer, Department of National Defence</li> <li>• Neil Bouwer, Vice-President, Innovation and Policy Services, Canada School of Public Service</li> </ul>