

CREATING DIGITAL OPPORTUNITY

4th Annual Partnership Network Conference

Hotel le Crystal – Montréal, QC | May 1-3, 2017

POLICY DAY - AGENDA

Monday, May 1, 2017

Crescent et René Lévesque

07:45 – 08:45

Breakfast Buffet - *Le Boudoir*

09:00 – 09:15

Opening Remarks – David Wolfe, University of Toronto

09:15 – 10:30

ROUNDTABLE 1

Big Data, Artificial Intelligence and Deep Learning

Facilitator: Patrick Cohendet, HEC Montréal

Key Questions:

- What's new in the digital world (new developments, new trends, emerging issues, etc.)?
- Where does Canada stand internationally in terms of digitalization? And what about Quebec?
- What are the strengths and weaknesses of Canada in terms of research and development in the digital sector?
- How can local industries benefit from the global advances in digital research?
- What are the main (local and global) challenges that should be addressed by policy makers and decision makers to support the digital transformation of Canadian industries?

Participants:

Robert Gagné (Research and knowledge transfer director), IVADO/HEC Montréal

Boris Oreshkin (Research engineer), Element AI

Damien Silès (General director), Quartier de l'innovation

10:30 – 10:45

Refreshment Break – Le Boudoir

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...Policy Day continued

10:45 – 12:30

ROUNDTABLE 2

Professional Networks, Intermediary Organizations and Sectorial Committees

Facilitator: Diane-Gabrielle Tremblay, TÉLUQ

Key Questions:

- What are the main challenges to be addressed by policy makers and/or professional networks in terms of digitalization?
- To what extent do companies and organizations benefit from their presence within the local digital ecosystem?
- What provincial and federal policies can be implemented to help industrial sectors cope with the digital transition?
- How can increased collaboration (both within and across sectors) support and promote the digital transformation of industries? What initiatives have been taken in that direction?
- How can the agility of start-ups in the digital world be reconciled with the economic imperatives of established organizations?
- What role should the public and private sectors play to accompany the digital transformation?

Participants:

Romain Paulais (Director – Secretariat of the Audio-Visual Cluster), Québec Film and Television Council (QFTC)

François Labonté (General manager), Centre de Recherche en Informatique de Montréal (CRIM)

Vincent Corbeil (Project manager), Technocompétences

Marc Beudet (President), Turbulent

12:30 – 13:45

Group Lunch – ***Le Boudoir***

...Policy Day continued

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13:45 – 15:00

ROUNDTABLE 3: Digital Aerospace

Facilitator: Catherine Beaudry, Polytechnique Montréal

Key Questions:

- What are the biggest challenges facing the aerospace industry today when it comes to digitalization?
- How does the Canadian aerospace industry compare with that of other countries when it comes to digitalization?
- What opportunities arise from the digital transformation of the aerospace industry (both locally and globally)?
- How can the aerospace industry accelerate and expand its digital transition (beyond engineering)?
- How can public policy support and successfully accompany this digital transition?

Participants:

Houssam Alaouie (Director, R&D programs and university relations), CAE

Denis Faubert (Executive director), Consortium for Research and Innovation in Aerospace in Québec (CRIAQ) & Consortium for Aerospace Research and Innovation in Canada (CARIC)

Philippe Molaret (Chief Technical Officer), Thales Canada

15:00 – 15:30

Refreshment Break – Le Boudoir

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...Policy Day continued

15:30 – 17:30

Student Research Presentations (15" each)

15:30 Jack Fotheringham /w Graeme Jobe – University of Saskatchewan
“Citizen Science In The Digital Age: Connecting unapplied capacities with unmet needs”

15:45 Sana Maqbool /w Lidia Skenderi – University of Toronto
“Successful Crowdfunding: Leveraging Digital Resources on Kickstarter”

16:00 Lorena Escandon - HEC Montréal
“Data Analytics as Inputs for Innovations in Engineering Design”

16:15 Betsy Donald, Queen’s University - Discussant

16:30 Yihan Wang - HEC Montréal
“Entrepreneurial SMEs and Inter-Organizational Network Embeddedness”

16:45 Ekaterina Turkina, HEC - Discussant

16:55 Travis Southin – University of Toronto
“Canada’s Inclusive Innovation Agenda in the Face of the Employment Threat of Automation”

17:15 David Ticoll, Convergent Strategies - Discussant

17:15 – 19:00

“5 à 7”: CDO Lessons Learned and Emerging Issues (David Wolfe, University of Toronto)

Location: – **Le Boudoir** (cash bar)



19:00 – 21:00

CDO Partnership Group Dinner

Location: **Rene Levesque et De La Montagne**

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4th Annual Partnership Network Conference

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AGENDA – DAY 2

Tuesday, May 2, 2017

Crescent et René Lévesque

- 07:45 – 08:45 *CDO Group Breakfast - **Le Boudoir***
- 09:00 – 09:05 *Welcome*
- 09:05 – 10:35 **Session 1 – Global Innovation Networks and Canadian ICT**
- Joseph Wong /w Doug Fuller, “Plugging into a China-Centered Global Innovation Network”
- Carin Holroyd, “East Asian Governments and the Promotion of the Digital Content Sector”
- Dan Breznitz /w Steven Samford, “Multinational Investment and Foreign Enclave Formation”
- Deanna Horton, “Canada’s High-Tech Micro-Multinationals in Asia’s Innovation Economy”
- 10:35 – 10:50 *Refreshment Break – **Le Boudoir***
- 10:50 – 12:20 **Session 2 – Local Context for Innovation**
- Travis Southin /w Steven Denney and David Wolfe, “Examining the Local Factors Driving the Global Competitiveness of Toronto's ICT Sector”
- Adam Holbrook /w Ben Anderson, “Creating Digital Opportunity in Vancouver: Digital industries in global perspective”
- Catherine Beaudry /w Georges Hage, “ICT Hardware Networks and Clusters in Quebec”
- Brendan Haley /w Tijs Creutzberg “Transitioning to New Digital Opportunities in Ottawa Telecom/ICT Industries”
- 12:30 – 13:30 *Group Lunch – **Le Boudoir***

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...Day 2 Continued

13:45 – 15:00

Session 2 – Local Context for Innovation (cont'd)

Tara Vinodrai /w Ben Spigel, “Entrepreneurship, Labour Markets and the Regional Economy in Waterloo”

Allison Bramwell /w Neil Bradford, “Expanding Digital Opportunity? Inclusive Innovation in the 'Ordinary City'”

Darius Ornston, “When Flagships Fail: Comparing Finland and Waterloo”

15:00 – 15:15

Refreshment Break – Le Boudoir

15:15 – 17:00

Session 3 – Digital Disruption: Upside or Downside of the Digital Opportunity

Charles Davis, “Competences for Creative Professionals in new Tech-based Areas: The cases of AR/VR, 3D/digital fabrication, and analytics”

Patrick Cohendet /w David Grandadam, Chahira Mehouchi and Laurent Simon, “Dynamics of Digital Ecosystems in Canada”

Shiri Breznitz /w Martin Kenney and Doug Noonan, “Does Crowd Funding Reduce Regional Advantage?”

David Ticoll, “The Jobs Impact of Automation: It’s bigger than the thought leaders say”



Free Evening

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AGENDA – DAY 3

Wednesday, May 3, 2017

Crescent et René Lévesque

07:45 – 08:45

Group Breakfast in Le Boudoir

09:00 – 10:30

Session 4 – Digital Disruption: Upside or Downside of the Digital Opportunity

Shauna Brail, “Disrupting Ground Transportation: Year in review”

Betsy Donald /w Anna Moroz, “The Uberization of the City and What It Means for Local Communities in Canada: the Kingston story”

David Doloreux, “ICTs, Internal and External Enablers of Innovation: An analysis of selected KIBS sectors in different regional settings”

Louis Rhéaume, Diane-Gabrielle Tremblay, “Cross-fertilization for Innovation, Training and Entrepreneurship in the Quebec IT-Multimedia Sector”

10:30 – 10:45

Refreshment Break – Le Boudoir

10:45 – 11:55

Session 5 – Digital Disruption: Upside or Downside of the Digital Opportunity

Peter Phillips /w Brian Wixted, “Diffusion of Digital Technology in Mining GPNs/GINs”

Peter Warriar, “De-Coupling Production and Value Creation in Auto-Steel”

Elena Goracinova /w David Wolfe, “Regional Resilience and Ontario’s Automotive Cluster: Its future in the digital age”

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...Day 3 Continued

11:55 – 12:45	<i>Group Lunch – Le Boudoir</i>
12:45 – 13:55	<u>Session 6</u> – CDO Partner Research Jennifer Jeffs, CIC /w Brittney Dudar, “Fintech Innovation: A digital opportunity beyond finance” Jeff Crelinsten, Impact Group /w Mark Robbins “The Role of Accelerators in Global Innovation Networks” Mark Kuess, KAISIMA “Canadian Innovation Startups”
13:55 – 14:45	<u>Session 7</u> - Digital Delivery of Public Services Nicole Goodman /w Zac Spicer, “Conceptual Clarity and Smart Cities Research” Ken Coates, “Government and Community Strategies for Digital Engagement”
14:45 – 15:00	Pick up refreshment on way to breakout room – Le Boudoir
15:00 – 15:30	<u>Session 8</u> – Break Out for Discussion by Theme Theme 1 – Global Production Networks – <u>Crescent</u> Theme 2 – Local Context for Global Networks – <u>René Lévesque</u> Theme 3 – Diffusion of IT Across the Economy – <u>Drummond</u>
15:30 – 16:15	Theme Presentations (15” each)
16:15 – 16:30	<u>Session 9</u> - Final Wrap-up <ul style="list-style-type: none">• Progress on CDO Partnership project to Year 4• Critical objectives going forward CDO Annual Meeting 2018 – Vancouver – April 25-27 <i>Firm</i> CDO Annual Meeting 2019 – Toronto – April 29-May1 <i>Firm</i>
16:30 – 18:00	<u>After-Meeting Session – Joint Research Advisory Committee Meeting</u> <u>Location: Drummond</u> <i>A separate agenda will be distributed to participants at the conference</i> <u>Attending:</u> Partners, Management Committee Members, Research Theme Leaders