Let's Talk Big Data
Big Change | Big Opportunities

Business Innovation in Changing Times

Wednesday
October 29, 2014
Let’s Talk Big Data: Big Change | Big Opportunities

Agenda

**Emcee**: Karen Dubeau, ventureLAB

8:00 am: **Registration, Networking**

8:30 am: **Welcome Remarks**
- Mayor Frank Scarpitti, The City of Markham
- Pat Horgan, IBM

8:45 am: **Keynote** - Power and Potential of Big Data
- Pat Horgan, IBM

9:15 am: **Panel** - Big Data In Action
- Luca Pisterzi, Ontario Brain Institute
- Razieh Niazi, Kaypok Inc.
- Nigel Fonseca, SWI

10:00 am: **Networking Break**

10:15 am: **Making it Happen** - OCE’s SOSCIP Program: SME-led Big Data Innovation
- Ron Van Holst, Ontario Centres of Excellence

10:45 am: **Panel** - Open Data: Driving Innovation in Communities and Creating Business Opportunities
- Jury Konga, eGovFutures Group
- Dennis Brink, Canadian Open Data Institute

11:30 am: **Collective Brainstorming** - Interactive discussion on ideas sparked from the insights and inspiration shared

11:40 am: **Closing Remarks**
- Charles Banfield, Regional Municipality of York

11:45 am: **Recorded Keynote Presentation** - The Brave New World of Big Data – Addressing Privacy and Security in An Era of Data
- Dr. Ann Cavoukian, Big Data Institute - Ryerson University
Register Now!

Exponential Change
the future of work and learning

Business Innovation in Changing Times

When: Thursday, November 13
8:00 am - 12:00 pm

Where: Cardinal Golf Club
2740 Davis Dr W, King

Cost: $45 +HST
(Incl. Light Breakfast)

Register: YRBizSeries.ca

Presenting: Exponential Organizations
Keynote Speaker: Adam Little
Singularity University

Small and Medium Size Businesses will learn:
• How to leverage Design Thinking
• Unlock Innovation in your organization
• Become an Agile Business
• Manage Disruptive Technologies

Technology and the way we use it is revolutionizing business models, marketplaces and education. This event will give businesses access to the strategies, resources and ideas for staying on top of these changes.

Register Today!
This conference has been made possible through a unique collaboration between key community stakeholder groups and organizations working on a “big idea”: that together we can create results greater than what can be achieved working independently. The ability to collaborate is a skill, and one to which our partner organizations have shown great dedication, courage and vision. They have transcended their traditional boundaries, to come together with others to create innovative solutions to the pressing challenges impacting our respective business communities. We thank each of them for their leadership and willingness to explore new ways of working together, and look forward to continuing our exciting and productive collaboration.

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Richmond Hill Chamber of Commerce

Vaughan Chamber of Commerce
The partner organizations would like to extend our warmest thanks and appreciation to our Sponsors - their encouragement, active participation in planning, financial contributions and incredible expertise have been essential to the realization of the vision for this event, and the Business Innovation in Changing Times Series.
Sponsorship Opportunities

A dynamic conference series addressing emerging **strategic trends and issues** for business and community leaders related to business growth, competitiveness, innovation and economic development.

Since 2011, the **successful conference series** has held seventeen events with high profile presenters in a dynamic and interactive format, attracting more than **2,000 attendees**.

**Coming in 2014:**


**We like to hear from you**

Send us your ideas for other conference topics: suzie@teambki.ca

Connect with us on social media.

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**Partnership Program**

Pre-event marketing campaigns throughout the year will reach more than 45,000 businesses in the northern York Region. We will work with you to align the benefits to your corporate priorities and requirements.

**To learn more:**

Visit: yrbizseries.ca/sponsors or contact Suzie Di Gennaro at suzie@teambki.ca
Speaker Profiles

**Dennis Brink**  
*Canadian Open Data Institute*

Dennis Brink, P.Eng is a co-founder of the Canadian Open Data Institute (CODI) and also an advisor at the Research Innovation Commercialization (RIC) Centre located in Peel region. The RIC Centre is part of the Ontario Network of Entrepreneurs (ONE). Dennis has worked as an executive and technology professional for 25 years in IT, Telecom, and Engineering. He has consulted for some of Canada’s largest corporations. As an IT entrepreneur Dennis founded a contact centre analytics startup that was acquired by T4G Limited, a mid-sized consultancy specializing in IT and Business Intelligence. He is active in the expanding field of Analytics and Big Data coupled with Cloud Computing. He mentors and advises entrepreneurs and assists with strategy and financing. Dennis has a degree in Engineering Physics (Nuclear) from Queen’s University in Kingston, ON.

**Nigel Fonseca**  
*SWI*

Nigel Fonseca has taken a lead role in delivering projects in the financial and energy sectors for over 25 years and has been a driving force behind SWI’s growth and continuous innovation. He has seen the use of data progress from rudimentary data acquisition for analysis and control in the early years, followed by the emergence of relational databases for increasingly sophisticated applications, through to today’s multidimensional models with an explosive growth in data volumes and analytics. As SWI’s CEO, Nigel has supported SWI’s innovative analytics and advanced visualization solutions that help customers obtain insights from data. He sees Big Data as a key component in delivering on the promise of using data for more comprehensive decision making.
Pat Horgan

IBM

Pat leads business operations for IBM Canada including CIO, Supply Chain, Real Estate, Procurement, Corporate Citizenship and Government Programs. In addition, he provides leadership to the IBM Software Lab organization and the Microelectronic Manufacturing Plant in Bromont Quebec. Both of these are the largest of their kind in Canada, holding world mandates. Pat participates on many Boards, including being 2013’s Chair of the Canadian Chamber of Commerce, also on the Canadian Council of Aboriginal Business, the Ontario Brain Institute, NRC Emerging Technologies, SSHRC Research Matters. He also is on the board of local organizations such as York Region HR Council and Southlake Regional Health Centre.

Pat is an Ivey Business School graduate and holds a CPA designation.

Jury Konga

eGovFutures Group

Jury Konga, O.L.S., O.L.I.P, GISP is a seasoned senior advisor in Information Technology and Management consulting with over 30 years’ experience in the public, private and not-for-profit sectors. Currently, Jury is the Principal of eGovFutures Group providing strategic planning, advisory and facilitation services in Open Government, Open Data and citizen centred public service delivery innovation. In that role, he developed the Open Data Framework for Canada’s G4 cities (Toronto, Vancouver, Edmonton and Ottawa).
Speaker Profiles

**Razieh Niazi**
*Kaypok Inc.*
Ms Razieh Niazi is a thought leader in the area of web intelligence, a passionate researcher and a serial entrepreneur having founded her third company, Kaypok, Inc. in Toronto. Her determination and big dreams drove her to sell her first two companies and leave Iran to move to Canada. She learned how to speak English, completed her Masters’ degree, become a lecturer and started a doctorate in artificial intelligence at York University. Kaypok emerged from her research in content analytics, which she believes can transform our understanding of big data. Ms Niazi possesses deep domain knowledge in semantic web technologies, artificial intelligence and big data, holds two patents and has authored numerous publications. Ms Niazi loves researching, tinkering with new ideas and predicting future technology trends almost as much as she enjoys time spent with her daughters and family.

**Dr. Luca Pisterzi**
*Ontario Brain Institute*
Dr. Luca Pisterzi is a Program Lead in Informatics and Analytics at the Ontario Brain Institute (OBI). His focus is on privacy and governance for Brain-CODE, OBI’s extensible informatics and analytics platform for multidimensional data from studies on a variety of brain disorders. He completed a Ph.D. in biophysics at the University of Toronto, and a postdoctoral fellowship at the Ivey Business School at Western University in health innovation.
Ron Van Holst
*Ontario Centres of Excellence*
Ron Van Holst is the Director of Research Development, High Performance Computing at Ontario Centres of Excellence. In this role, he is responsible for developing collaborative research projects utilizing high performance computing technologies with Ontario universities and Ontario businesses. Ron is also currently the lead of Compute Ontario, a new corporation that has the mandate to bring together all publically funded HPC research institutes in the province. Before joining OCE, Ron produced a study on “Canadian Commercial Adoption of High Performance Computing” as an independent consultant. As a result, Ron has a broad understanding of HPC technologies and how they are employed in industrial processes and academic research. Ron also worked for a few startups including a well-funded HPC startup as well as a Canadian HPC software company. He began his career in the Ottawa research and development headquarters of a major telecommunications vendor where he managed teams of hardware and software designers for products that generated billions in revenue and sold globally. Ron holds a BASc in Electrical Engineering from the University of Waterloo.
Participants in Innovation

2,125 total attendees 868 in 2013

Delivering on Expectations

Overall the event lived up to my expectations
- 92% agree
- 6% neutral
- 2% disagree

The event provided me with useful information and/or networking opportunities for my organization
- 87% agree
- 11% neutral
- 2% disagree

I would recommend this event to others
- 95% agree
- 4% neutral
- 1% disagree

Business Profile

- 10 years+: 47%
- 6 - 10 years: 10%
- 2 - 5 years: 17%
- Start up: 18%
- Pre-start up: 8%