



**100 women in
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**Education Session No. 678:
What is Blockchain? The Fundamentals from a Capital Markets Perspective**

November 9, 2016 at 5:15 PM
Toronto

Join us as we discuss the use-cases of Blockchain technology. As capital markets are being reshaped by Blockchain, the topic remains timely and disruptive:

- How is the financial industry using Blockchain?
- Where are the areas of greatest potential efficiency gains?
- What are the best investment opportunities to take advantage of the theme?
- How are governments and regulatory bodies staying on top of the trend?

We will welcome a panel to help us get a full understanding of a rapidly evolving technology and to detail their practical experiences.

Participants

Emmanuel Aidoo, Credit Suisse
Jim Cunha, Boston Fed
Takis Spiropoulos, CIBC Capital Markets
Igor Bekker, *Moderator*, Ontario Teachers' Pension Plan

Event Details

Date: November 9, 2016

Time: 5 PM Registration.

We will begin *promptly* at 5:15 PM; please arrive early. Since it is disruptive to everyone when latecomers enter the session, those arriving after an education session has begun will only be admitted at the discretion of 100WHF and the host. Please note the start time on this invite and plan to arrive early.

Networking and cocktails before and after session.

Hosts: CIBC and TMX

Location: TMX Gallery

The Exchange Tower, 130 King Street West, **Toronto**, ON M5X 1J2, Canada

RSVP: [RSVP Now](#)

If you have any questions about this event, please contact the [Toronto](#) committee.

This event is NOT FOR ATTRIBUTION. All 100WHF events are private events and we require that no one reports publicly on any aspect of them.

Admission to this event is free, but there is a 25 CAD charge if you register and do not attend (even if you cancel in advance). No-show proceeds will be donated to the beneficiary of 100WHF's most recent Canadian philanthropic initiatives.

If you have no-show fees in arrears, the system cannot register you for an event. You can view and pay for any outstanding no-show fees online from your [Member Profile](#)

Space is limited. No walk-ins will be permitted.

Biographies

Emmanuel Aidoo, Director, Blockchain Strategy, Credit Suisse

Director at Credit Suisse within the Global Markets Division where he works leads the Blockchain and Distributed Ledger Practice. He is an Entrepreneur with over 18 years' experience building complex platforms at Credit Suisse and has worked in a variety of senior roles which include Global Head of Debt Capital Markets Technology, Global Head of Leverage Finance Technology and Global Head of Fixed Income Solutions Delivery.

Emmanuel is responsible for developing and executing the blockchain strategy firm-wide. He represents Credit Suisse at R3, Post Trade Distributed Ledger, DTCC Distributed Ledger Group and other industry consortiums and think tanks. He is responsible for driving much of the meaningful blockchain work at Credit Suisse.

Jim Cunha, Senior Vice President, Treasury and Financial Services, Boston Fed

As Senior Vice President of Treasury and Financial Services at the Federal Reserve Bank of Boston, James "Jim" Cunha leads the Bank's treasury, payments and related businesses. The Treasury and Financial Services group includes Cash Processing, Wholesale Payment Operations, and the Payment Strategies Group, and chairs the Mobile Payment Industry Workgroup. Jim is also responsible for two U.S. Treasury businesses supported by the Boston Fed: Stored Value Card (a chip based card prepaid used world-wide by the U.S. military) and Invoice Processing Platform (a web based portal to automate purchase order and invoice processing for Federal agencies and their vendors). Jim has worked at the Boston Fed since 1984. Prior to that, he worked at Fleet National Bank.

He has a Bachelor of Science in accounting and philosophy from Northeastern University and a Bachelor of Arts in computer science from Rhode Island College. He is chairman of the board of Children's Friend and Family Services of Salem, Mass. and an ex-officio member of the board of directors at New England ACH Association (NEACH), a payments education non-profit.

Takis Spiropoulos, Managing Director and Head, Global e-Commerce Solutions, Global Markets, CIBC Capital Markets

Mr. Spiropoulos joined CIBC Capital Markets in 2009 and is responsible for promoting the Bank's electronic pricing and trading services to internal and external clients. He is a member of the Capital Markets Technology Steering Committee, and liaises with Fintech companies on Capital Markets related innovation, investments and blockchain applications.

Prior to joining CIBC Capital Markets Mr. Spiropoulos was head of FX e-Commerce sales and trading at a major North American investment bank. Previously he had run the FX e-trading business for a major German investment bank and was a quantitative analyst for a major British investment bank working on equity derivatives, interest rate swaps, convertible bonds and FX options. Mr. Spiropoulos had also been the research co-ordinator of the business school of the University of Hertfordshire.

Mr. Spiropoulos holds a degree in Computer Science and Economics from the University of Sunderland and a Ph.D. in Bayesian Decision Support Systems.

Igor Bekker, Director, Global Financials and Natural Resources, Ontario Teachers' Pension Plan

Igor Bekker leads a team of investment professionals covering Global Financials and Natural Resources equities. Mr. Bekker focuses on Global Insurance and Asset Management sectors. Mr. Bekker joined Teachers' in 2005 and has steadily risen through positions of growing responsibility across Public Equities. Prior to joining Teachers', he spent 5 years in the research department of BMO Nesbitt Burns, covering North American Telecoms.

Mr. Bekker received a BBA (Honours) from the Schulich School of Business, York University and an MBA from Queen's University. Mr. Bekker is a CFA charterholder and has completed Ivey Business School Leadership program.



About CIBC (www.cibccm.com)

CIBC Capital Markets provides a wide range of products and services across securities, credit, investment banking and research to government, institutional, corporate and retail clients in Canada and in key markets around the world.

We are dedicated to delivering clear access to customized financial solutions that meet the unique needs and challenges of our clients across the globe. We have built a reputation as a strong, reliable banking partner that is focused on delivering personalized services and execution options built on innovative thinking and leading technology.



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About TMX

TMX Group's key subsidiaries operate cash and derivative markets and clearinghouses for multiple asset classes including equities, fixed income and energy. Toronto Stock Exchange, TSX Venture Exchange, TSX Alpha Exchange, The Canadian Depository for Securities, Montréal Exchange, Canadian Derivatives Clearing Corporation, NGX, BOX Options Exchange, Shorcan, Shorcan Energy Brokers, AgriClear and other TMX Group companies provide listing markets, trading markets, clearing facilities, depository services, data products and other services to the global financial community. TMX Group is headquartered in Toronto and operates offices across Canada (Montréal, Calgary and Vancouver), in key U.S. markets (New York, Houston, Boston and Chicago) as well as in London, Beijing, Singapore and Sydney.

About 100 Women in Hedge Funds (www.100womeninhedgefunds.org)

100 Women in Hedge Funds is a global, practitioner-driven non-profit organisation serving over 15,000 alternative investment management investors and finance professionals in 20 locations through educational, professional leverage and philanthropic initiatives. Formed in 2001, 100 Women in Hedge Funds has hosted more than 600 industry education events globally, connected more than 400 senior women through Peer Advisory Groups and raised over \$38 million gross for philanthropic causes in the areas of women's and family health, education and mentoring.