

ISDA Technology Forum

Thursday, November 8, 2018
ISDA Conference Center
New York



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- REGISTRATION FEE -

	Member	Non-Member
Early (extended, now Oct 12)	\$150 U.S.	\$200 U.S.
Regular	\$250 U.S.	\$300 U.S.

Educational Credits

1.5 CLE Credit Hour (New York) Transitional & Non-transitional
[Documentation and Smart Contracts Sessions Only]

8:15 AM

Registration and Continental Breakfast

8:45 AM

Welcoming Remarks

Scott O'Malia, Chief Executive Officer, ISDA

9:00 AM

Keynote Address

Pramod Achanta, Blockchain Services Leader - North America, IBM

9:50 AM

CDM – From Concept to Reality

ISDA has published the first digital iteration of the ISDA Common Domain Model for testing, and attention is now turning to real-life applications. Why is it so important to have a standard representation of the events and actions that occur throughout

the derivatives lifecycle, and where will the initial benefits likely emerge?

- The ISDA CDM – what is it, and where are we now?
- How might firms use the CDM?
- Update on testing and proofs of concept

Moderator: Clive Ansell, Head of Market Infrastructure and Technology, ISDA

Kapil Bansal, Managing Director, Deloitte

Sunil Challa, Director - Markets Business Process Strategy, Barclays

Arjun Jayaram, CEO and Founder, Baton Systems

Neil Mitchell, Senior Product Architect, Digital Asset

10:40 AM

Morning Networking Break

11:10 AM

Case Study: Collateral Refit

The exchange of collateral is a problem crying out for a technological solution. A huge amount of collateral is exchanged on a daily basis, with the largest 20 dealers alone holding more than \$130 billion in initial margin for their non-cleared derivatives trades. With more firms set to be subject to margin requirements, greater automation of a process that is still largely based on email and fax will be critical.

- The collateral challenge facing the market
- What can be automated, and where are the roadblocks?
- How is technology currently being deployed?

Moderator: John Pucciarelli, Director, Market Infrastructure and Technology, ISDA

Richard Barton, Director, Agreements Segment and Product, AcadiaSoft Inc.

Dominick Falco, Head of Collateral Segregation, BNY Mellon

Narasimha Kodihalli, CEO and Founder, OpenRisk

Kelly Mathieson, Head of Financial Products, Digital Asset

11:50 AM

Artificial Intelligence: From Fiction to Financial Markets

For some, artificial intelligence is a game-changer – a technology that has the potential to revolutionize trading and operations in the derivatives market. For others, the technology is never likely to replace real human traders. How are financial markets looking to deploy AI?

- Will robots replace human traders?
- How is AI being used in the front office?

Moderator: Scott O'Malia, Chief Executive Officer, ISDA

Sandeep Arora, Chief Operating Officer, Citi Markets and Securities Services, Citi

Cyril Cottu, Global Head of eCommerce & Digital, BNP Paribas

Charles Elkan, Managing Director & Global Head of Machine Learning, Goldman Sachs

Marcos López de Prado, Principal and Head of Machine Learning, AQR Capital Management

12:30 PM

Lunch

1:45 PM

How Smart is a Smart Contract?

Smart contracts could bring significant operational and cost efficiencies to the derivatives market, but what do we mean by 'smart contracts'? To what extent is a smart contract a legal contract? Does it have to be? What are the challenges to making legal contracts 'smart'?

- Smart legal contracts vs. smart contract code
- Challenges in constructing smart derivatives contracts
- Progress and deployment

Moderator: *Scott Farrell, Partner, King & Wood Mallesons*

Dickson C. Chin, Partner, Jones Day

Harry Jho, Partner, Harry Jho LLC

Paul Lewis, Partner, Linklaters LLP

Charles Post, Managing Counsel & Director, Head of Legal Data Management & Advisory, BNY Mellon

2:35 PM

Documents, Data and Digitalization

Derivatives markets are awash with data, but much of it is held in paper form via legal documents. Efforts are now under way to unlock that data, and to process and store the information in digital form. How will this digitization of data benefit the derivatives market?

- What data do we have, where is it, and how could it be used?
- Emergence of online documentation tools (ISDA Create)

Moderator: *Katherine Darras, General Counsel, ISDA*

Akber Datto, Partner, D2 Legal Technology LLP

Douglas J. Donahue, Partner, Linklaters LLP

Charles Post, Managing Counsel & Director, Head of Legal Data Management & Advisory, BNY Mellon

3:15 PM

Afternoon Networking Break

3:45 PM

Guest Speaker

Todd McDonald, Co-Founder, Head of Partnerships, R3

4:05 PM

The Case for Crypto

Crypto currencies have emerged into the mainstream, but use in wholesale derivatives markets has been limited to date. Why is that? Could that change? Could crypto assets be the necessary catalyst for a 'Capital Markets 2.0' revolution?

- How are crypto assets being used in derivatives markets?
- Are there opportunities for development? And what are the risks?

Moderator: *Todd McDonald, Co-Founder, Head of Partnerships, R3*

Joshua Lim, Director, Trading, Galaxy Digital
Mas Nakachi, VP Strategy & Business Development, Axoni
Beatrice O'Carroll, Sales & RM - OTC Crypto Trading, Circle
Mani Pillai, President, SwapsHub

4:30 PM

Forum Concludes

Venue Location:

ISDA Conference Center, 10 East 53rd Street (entrance on 52nd and 53rd Street), 8th Floor, New York, NY 10022, Phone: +1 (212) 901-6000. Please find a map to the venue [here](#).

ISDA has a special rate available at the Omni Berkshire Place, 21 East 52nd Street, New York, NY 10022, +1 212-753-5800, located on the same block as the ISDA Conference Center. For reservations online [click here](#) OR call the Reservation Center at +1 888-843-6664 and mention the International Swaps and Derivatives Association, Inc. (ISDA) special rate. ISDA's special rate is based on availability at the time of booking.

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