

ISDA Technology Forum

Thursday, November 8, 2018

ISDA Conference Center

New York

Sponsorship and Exhibitor opportunities to be announced soon!

- REGISTRATION FEE -

	Member	Non-Member
Early (ends Oct. 5th)	\$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

9:00 AM

Keynote Address

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

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?
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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?
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12:30 PM

Lunch

1:45 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)
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2:25 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

3:15 PM

Afternoon Networking Break

3:45 PM

Guest Speaker

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?

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](#).

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