

## IOMA: WFE's 36<sup>th</sup> Clearing and Derivatives Conference

2 – 4 April 2019 | Mumbai, India

### Programme

#### Day 1 - Tuesday 2nd April

07:30 – 19:00

#### Registration

All Participants

09:00 – 13:00

#### Meeting of WFE's CCP Working Group – Hosted by the National Stock Exchange of India at NSE Offices

WFE Members Only

18:30 – 20:30

#### Welcome Reception

Venue: House of Nomad, Taj Lands End

All Participants

#### Day 2 - Wednesday 3<sup>rd</sup> April

08:00 – 09:30

#### Registration

All Participants

09:30 - 10:00

#### IOMA: WFE's 36<sup>th</sup> Clearing and Derivatives Conference Opening Ceremony

Venue: Ballroom, Taj Lands End

**Nandini Sukumar**, Chief Executive Officer, The World Federation of Exchanges

**Dr. Urs Rügsegger**, Chairman, SIX Swiss Exchange & Chairman, The World Federation of Exchanges

**Vikram Limaye**, Managing Director & Chief Executive Officer, National Stock Exchange of India (NSE)

Session 1

10:00 – 10:30

#### Presentation of the WFE's CCP paper – The Future of Clearing

**Siobhan Cleary**, Head of Research and Public Policy, The World Federation of Exchanges

**Archie Stebbings**, Principal, Financial Services & Capital Markets, Oliver Wyman

Session 2  
10:30 – 11:00

**Keynote – Amitabh Kant, Chief Executive Officer, NITI Aayog (National Institution for Transforming India)**

Session 3  
11:00 – 12:00

**The Future of CCPs – What Next?**

What is the future of clearing and of existing CCP models? As the world's economy is buffeted by heightened geopolitical uncertainty, derivatives have become more relevant and the clearing industry is taking on more exposures than ever in more financial instruments. Will we see wholesale change or does the fundamental CCP model remain relevant and resilient? How has clearing changed since the G20 reforms of 2009 and how has the expansion into OTC products changed thinking and business? How do we ensure there is sufficient market liquidity? Who at the global level is keeping track of secondary market liquidity and financing rates? What is the next level for the industry to reach as standards and expectations for the cleared model rise?

**Moderator**

**Nandini Sukumar**, Chief Executive Officer, The World Federation of Exchanges

**Panellists**

**Dr. Daniela Peterhoff**, Partner, Global Head of Market Infrastructure, Oliver Wyman

**Michael McClain**, Managing Director & General Manager, Equity Clearing and DTC Settlement Services, The Depository Trust & Clearing Corporation (DTCC)

**Siobhan Cleary**, Head of Research and Public Policy, The World Federation of Exchanges

**Archie Stebbings**, Principal, Financial Services & Capital Markets, Oliver Wyman

Session 4  
12:00 – 12:45

**Fireside Chat – Dr. Urs Rügsegger, Chairman, SIX Swiss Exchange and WFE Chairman, in conversation with Sean Downey, Executive Director, Global Clearing & Risk Policy, CME Group**

**Working in Coherence**

Despite the G20's stated intention, its 2009 reforms have played out against a backdrop of significant international fragmentation. And, from this base, many challenges are emerging. What reverberations will the EU's relationships with the UK and with Switzerland have in global efforts to achieve coherence? How will Brexit affect CCP models and their mandate? How should a supervisory authority define which foreign financial services are systemic to domestic markets? And underlying all this, how is data, its licensing and its protection affecting the coherence debates?

**Speakers**

**Dr. Urs Rügsegger**, Chairman, SIX Swiss Exchange and WFE Chairman

**Sean Downey**, Executive Director, Global Clearing & Risk Policy, CME Group

Lunch  
12:45 – 13:45

**Lunch**

Session 5  
13:45 – 14:45

### **FX – The ‘New’ Kid on the Block**

Rates and credit have had the OTC clearing limelight for much of the past 10 years, but FX has re-emerged on the global stage, having been at the forefront of the modern derivatives phenomenon back in the 1970s. So, how far and how fast can clearing of FX derivatives go? What are the risk-management challenges in clearing deliverable contracts. How should the industry navigate the links and dependencies between FX, CCPs and other infrastructures?

#### **Moderator**

**Richard Metcalfe**, Head of Regulatory Affairs, The World Federation of Exchanges

#### **Panellists**

**Sergei Mayorov**, Director, Group Strategy, Moscow Exchange (MOEX)

**Les Male**, Chief Executive Officer, Dubai Gold & Commodities Exchange

**Jayesh Mehta**, Managing Director and Treasurer, Bank of America N.A. (India)

Session 6  
14:45 – 15:15

### **Keynote – James Sha, Senior Advisor for International Affairs, China Financial Futures Exchange**

Session 7  
15:15 – 16:15

### **Virtually There**

Special considerations apply, when you talk about clearing for crypto-assets. Yet the opportunity is here now. As work starts on market integrity and investor protection in these markets, what is the right structure and model for these markets? And what is the role of derivatives in this proto-market? What is the interaction with the banking world? Is the story really about settlement IT? And how does the industry make its bets on whether the future is in currencies or in tokens?

#### **Moderator**

**Cathryn Lyall**, Founding Partner, Seismic Foundry

#### **Panellists**

**Dr. Pinar Emirdag**, Senior Vice President, Head of Digital Product Development and Innovation, State Street

**Arjun Jayaram**, Chief Executive Officer and Founder, Baton Systems

**Joseph Portelli**, Executive Chairman, Malta Stock Exchange

**James Sha**, Senior Advisor for International Affairs, China Financial Futures Exchange

Session 8  
16:15 -17:15

### **There’s Method in our Margins**

If cash is king, then cash-collateral must be the emperor. But, with more reliance than ever placed on margin, concerns persist about how to get the right amount of the right collateral to the right place at the right time. So, have predictions of a shortage of collateral materialised? And how do new entities, structures and relationships help efficient use of margin, while addressing concerns about the safety of collateral transformation?

#### **Moderator**

**John Deters**, Chief Strategy Officer & Head of Multi-Asset Solutions

### Panellists

**John Fennell**, Executive Vice President & Chief Risk Officer, The Options Clearing Corporation (OCC)

**Jon Cherry**, Global Head of Options, Northern Trust Capital Markets

**Sundaraman Ramamurthy**, Chief Operating Officer, Bank of America N.A. (India)

19:00 – 22:00

### Gala Dinner

**Venue:** Ballroom, Taj Lands End

## Day 3 - Thursday 4<sup>th</sup> April

08:30 – 09:30

### Registration

All Participants

Session 9  
09:30 – 10:00

**Keynote – Shri Sujit Prasad**, Executive Director, Securities and Exchange Board of India (SEBI)

Session 10  
10:00 – 11:00

### Capital IIs

No prudential capital regime is perfect. Basel I evened things up between countries but put risk into categories that created new incentives. Basel II allowed models but also a much bigger trading book. More recently the debate has been about the leverage ratio and central clearing. So what is the optimum form of unambiguous, risk-sensitive rules that can be applied consistently? Has enough been done to incentivise clearing and clearing member participation? How can regulators stimulate supply of client clearing services, including porting from a defaulted CM?

### Moderator

**Jorge Alegria**, Senior Advisor to the President, CME Clearing, IOMA Chairman (2011-2014)

### Panellists

**Jenny Cosco**, Co-Head, Government Affairs Asia Pacific, Goldman Sachs

**Ed van der Star**, Deputy Chief Risk Officer, Global Head of Credit Risk and Global Head of CCP Risk, ABN AMRO Clearing Bank N.V.

**Ryan Ingram**, Group Regulatory Analytics, Risk Policy & FMI Strategy, Hong Kong Exchanges and Clearing Ltd

11:00 – 11:15

### Break

Session 11  
11:15 – 12:15

### **To Resilience and Beyond**

The authorities are broadening the debate on resilience, going beyond cyber-issues and financial resources, to include enterprise and operational risk. They are also continuing to examine interdependencies between CCPs and other types of service. How will the industry respond? Will traditional credit and market-risk management models be of limited use, with judgement playing a greater role? Will best practice require the development of strategies in everything from measurement to insurance; and, with new risk types capable of emerging with minimal warning, does the radar have to be constantly 'on'?

#### **Moderator**

**Richard Fenner**, Manager, Regulatory Affairs, The World Federation of Exchanges

#### **Panellists**

**Tan Boon Gin**, Chief Executive Officer, Singapore Exchange Regulation

**K.S. Somasundaram**, Chief Enterprise Risk Officer, National Stock Exchange of India Limited (NSE)

**Rebecca Turner Lentchner**, Head of Government Relations and Public Policy, APAC, BNY Mellon

Session 12  
12:15 – 13:15

**Fireside Chat – Vikram Limaye, Managing Director & Chief Executive Officer, National Stock Exchange of India (NSE), in conversation with Takeshi Shirakami, Deputy Head of the Secretariat Committee on Payments and Market Infrastructures**

#### **The Centre Ground: Central Banks and CCPs**

It's always there, in the background: the relationship between central banks and CCPs. It affects everything -- from settlement, liquidity support and collateral channels, clearing-member recovery, to the desire to avoid taxpayer bail-outs. What does a well constructed and transparent regime for central-bank liquidity support for CCPs look like? What is the best model out there now and what is the optimal model for the future? What is best practice for central bank supervision of CCPs? How can we improve the current models?

#### **Speakers**

**Vikram Limaye**, Managing Director & Chief Executive Officer, National Stock Exchange of India (NSE)

**Takeshi Shirakami**, Deputy Head of the Secretariat Committee on Payments and Market Infrastructures

13:15 – 14:15

**Lunch**

Session 13  
14:15 – 15:15

### **R<sup>3</sup>: Resources, Recovery and Resolution**

CCPs must protect themselves against member default, as part of their job of protecting members from each other. That puts initial margin (IM) right in the front line, not just in normal circumstances but also in the highly challenging scenarios

of recovery and resolution. Understanding its role is key to knowing how to approach sizing IM requirements, how does this influence current IM models? Are heterogeneous approaches the best way to consider IM? How can we best align incentives? How should we determine when resolution is no longer avoidable?

**Moderator**

**Siobhan Cleary**, Head of Research and Public Policy, The World Federation of Exchanges

**Panellists**

**Dr. Eva Hüpkes**, Acting Head of Regulatory and Supervisory Policies, Financial Stability Board (FSB)

**Vikram Limaye**, Managing Director & Chief Executive Officer, National Stock Exchange of India (NSE)

**Navneet Munot**, Chief Investment Officer, SBI Mutual Fund

Session 14  
15:15 – 16:15

**Derivatives for Development, Clearing for Growth**

How does the role of the derivatives markets and that of clearing fit into wider public policy objectives of developing and deepening the financial-sector and ensuring market-based financing thrives? Geopolitical uncertainty has made financial risk more virulent than ever, at just the time when regulation has made it most expensive to hedge or take on risk. So, has the trajectory of nascent derivatives and capital markets changed? What are the respective roles of public and private sectors, in fostering the development of derivatives in emerging markets? With respect to CCPs, are there opportunities in infrastructure sharing and leveraging economies of scale? Do we need new models of clearing just for emerging markets?

**Moderator**

**Sarah Provan**, Reporter, Financial Times

**Panellists**

**Sandy Frucher**, Vice Chairman, Nasdaq

**Mrugank Paranjape**, Managing Director and Chief Executive Officer, Multi Commodity Exchange of India (MCX)

**Sunil Benimadhu**, Chief Executive, Stock Exchange of Mauritius

16:15 – 16:30

**Concluding Remarks and IOMA 2020**

**Nandini Sukumar**, Chief Executive Officer, The World Federation of Exchanges

16:30 – 18:30

**Farewell Reception**

**Venue:** Vista Alfresco, Taj Lands End

**End of IOMA Conference 2019**