Programme (3 September 2019)

The Regulation and Operation of Modern Financial Markets

Organizers:
Mathieu Rosenbaum (École Polytechnique),
Jean-Pierre Zigrand (London School of Economics),
Ásgeir Jónsson (Governor, Central Bank of Iceland)
Jon Þór Sturluson (The Financial Supervisory Authority, Iceland), and
Hersir Sigurgeirsson (University of Iceland)

5-7 September 2019

University of Iceland

Conference Venue: Aula, University of Iceland, Main Building, 101 Reykjavík

Conference Hotel: Radisson Blu Saga Hotel, Hagatorg, Reykjavik, 107, Iceland

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Day 1

8h30-8h50 Registration

8h50-9h00 Welcome Address
Jón Atli Benediktsson, Rector of the University of Iceland

9h00-10h40 Session 1: Algorithmic trading
Chair: Mathieu Rosenbaum (École Polytechnique)

Alain Chaboud (Federal Reserve Board)
What makes HFTs tick in the foreign exchange market?

Carole Métais (Institut Europlace de Finance)
Order placement strategies in high-frequency markets

Katia Vozian (Hanken School of Economics)
Market resiliency and dynamics of the limit order book

Spyros Skouras (Athens University of Economics and Business)
Forecasting the Equity Premium with the Overnight-Intraday Tug of War

10h40-11h00 Coffee break

11h00-12h50 Session 2: Market design 1
Chair: Marcos Carreira (École Polytechnique)

Thibaut Mastrolia (École Polytechnique)
Optimal auction duration: a price formation viewpoint
Discussion: Luxi Chen (Euronext)

Alexandra Givry (Autorité des Marchés Financiers)
About the increasing part of fixing

Shlomo Ahal (Istra Research)
Market design: an active participant viewpoint on debated issues

Paul Jusselin (École Polytechnique)
Optimal design of derivatives market
12h50-14h00 Lunch break

14h00-14h30 Keynote talk
Nasir Zubairi (Luxembourg House of Financial Technology)

14h30-16h20 Session 3: Liquidity
Chair: Hersir Sigurgeirsson (University of Iceland)

Agostino Capponi (Columbia University)
Large orders in small markets: On optimal execution with endogenous liquidity supply

Patrice Fontaine (CNRS Eurofidai)
Liquidity commonality in low-latency trading platforms: Evidence from the Paris stock market
Discussion: Sophie Laruelle (University Paris-Est)

Jean-Pierre Zigrand (London School of Economics)
Liquidity resilience

Mathieu Rosenbaum (École Polytechnique)
Ranking market makers

16h20-16h50 Coffee break

16h50-17h20 Market microstructure, exchanges and regulation: An Historical perspective, 13th-18th centuries
Alexandre Laumonier

19h00 Invitation-only Dinner, hosted by Governor Ásgeir Jónsson at the Central Bank of Iceland
Keynote speaker: Ásgeir Jónsson, Governor of the Central Bank of Iceland
Day 2

10h20-12h10 Session 4: About speed: stability and investing
Chair: Luxi Chen (Euronext)

Jack Worlidge (Bank of England)
The deeds of speed: an agent-based model of market liquidity and flash episodes

Khaladdin Rzayev (London School of Economics)
Need for speed? International transmission latency, liquidity and volatility
Discussion: Marcos Carreira (École Polytechnique)

Aleksey Kolokolov (University of Manchester)
High-frequency trading during flash crashes: walk of fame or hall of shame?

Nimalendran Mahendrarajah (University of Florida)
High Frequency Measures of Informed Trading and Market Microstructure of Options and Stock Markets

12h10-13h20 Lunch break

13h20-15h10 Session 5: Market design 2
Chair: Sophie Laruelle (University Paris-Est)

Iulia Manziuk (University Paris 1)
Make-take fees and dark pools

Philippe Guillot (Autorité des Marchés Financiers)
Ad Hoc Auctions

Satchit Sagade (Goethe-Universität Frankfurt)
Quasi-dark trading: The effects of banning dark pools in a world of many alternatives
Discussion: Bastien Baldacci (École Polytechnique)

Florian Huchede (Chicago Mercantile Exchange)
Quality of tick values: evidence from FX market
15h10-15h30 Coffee break

15h30-17h20 Session 6: Systemic risk and contagion

Chair: Jean-Pierre Zigrand (London School of Economics)

Mila Getmansky Sherman (Isenberg School of Management)
The pitfalls of central clearing in the presence of systematic risk
Discussion: Stephen O’Connor (London Stock Exchange, Quantile Technologies, HSBC, Systemic Risk Centre)

Kevin Houstoun (Rapid Addition)
We’ve got standards

Daniel Bias (TU Munich)
Mutual funds and derivatives: Evidence from linked fund-trade data

Jon Danielsson (London School of Economics)
Monetary policy and the term structure of volatility

17h20-19h00 Roundtable: The future of microstructure design

Chair: Jon Pór Sturluson, Deputy Director General, The Financial Supervisory Authority, Iceland

Shlomo Ahal (Istra Research)
Luxi Chen (Euronext)
Alexandra Givry (Autorité des Marchés Financiers)
Philippe Guillot (Autorité des Marchés Financiers)
Florian Huchede (CME)
Stephen O’Connor (London Stock Exchange, Quantile Technologies, HSBC, Systemic Risk Centre)
Nasir Zubairi (Luxembourg House of Financial Technology)

19h00 Invitation-only Dinner
Day 3

8h00-18h00 Expedition