



2–3.12.2019
Finlandia Hall, Helsinki
#datadrivenstability
#financialstability

Day 1

Monday, 2 December 2019

08:30-09:00	Registration and coffee
09:00-09:15	Conference opening, Olli Rehn (Suomen Pankki)
09:15-10:15	Introductory speech, Bruno Tissot (Bank of International Settlements)
10:15-10:45	Refreshments

Session 1	Data driven transformation
	<i>The more intensive use of AI and data is quickly becoming a core feature throughout the workflow. What type of challenges does this represent for official statistics and how do these changes affect the way financial markets operate?</i>
10:45-11:15	Louis-Marc Ducharme (International Monetary Fund)
11:15-11:45	Jon Frost (Bank of International Settlements)
11:45-12:15	Robert Macrae (Systemic Risk Centre)
12:15-13:45	Buffet lunch

Session 2	Understanding the risks in complex technologies
	<i>AI and unstructured datasets can be hard to interpret, lack auditability, and potentially may introduce new vulnerabilities to the financial system. What type of measures can be taken in order to manage the risks in these technologies?</i>
13:45-14:15	Vincenzo Marchese (UBS)
Session 3	Identifying interconnectedness
	<i>Data driven business models can create new types of systemically important interconnectedness between entities. How can the application of AI and big data help in identifying new systemically important entities?</i>
14:15-14:45	Tuomas Peltonen (European Systemic Risk Board)
14.45-15:15	Jan-Willem Ophof (Microsoft) and Vadim Sobolevski (FutureFlow)
15:15-15:45	Refreshments
Session 4	Collaboration and open source initiatives
	<i>The challenges in building and managing data solutions is becoming so large, that a growing number of bodies are turning to open sourcing their code and data in order to benefit from collaborative development. How can open data sets and source code promote financial stability?</i>
15:45-16:15	Jacopo Grazzini (Eurostat)
Session 5	Opportunities and barriers in technology adoption and innovation
	<i>Technology can provide a wide range of capabilities to help solve business problems, but requires a high level of digital maturity from organizations. What are the biggest opportunities and obstacles in embedding advanced technologies to business operations?</i>
16:15-16:45	Ginger Jin (Amazon)
16:45	End of first day

Day 2

Tuesday, 3 December 2019

08:30-09:00	Registration and coffee
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Session 6	Alternative data and data mining as a source for new insight
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There's is a growing number of new data sources available. Data sets such as sensor data and microtransaction data complemented with new methods of datamining are opening up new ways to analyze and understand financial markets.

09:00-09:30	Naz Quadri (Bloomberg)
09:30-10:00	Markus Tibblin (Sveriges Riksbank)
10:00-10:30	Refreshments

Session 7	Future of financial stability
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Will a more data driven financial ecosystem ultimately be more efficient and stable, or will it increase systemic vulnerabilities and extreme phenomena?

10:30-10:50	Matthew Blake (World Economic Forum)
10:50-11:10	Olivier Guersent (European Commission)
11:10-11:30	Steffen Kern (European Securities and Markets Authority)
11:30-12:30	Panel discussion
12:30-12:45	Closing remarks
12:45-14:15	Buffet lunch and end of conference