



Special track: Artificial Intelligence in Financial Services

Saturday 27. 11. 2021

Co–chairs Alex Ivančo a Joseph Lee

11:00 (UTC +1)

Alex Ivančo

Director, Financial Markets III
Department, Ministry of Finance,
Czech Republic

Opening Remarks

11:15 – 12:45 (UTC +1)

Academic approaches

Chair **Joseph Lee**

Clara Martins Pereira

University of Oxford, UK

Does the new EU strategy for AI adequately addresses the systemic risk created by AI FinTech?

Vincenzo Bavoso

University of Manchester, UK

Reconceptualising financial intermediation in the age of fintech

Aline Darbellay

University of Geneva, Switzerland

The Role of Algorithm-Driven Information Gatekeepers in the Financial Markets

Antonios Karaiskos

University of Kyoto, Japan

Artificial Intelligence and Financial Services in Japan: Focusing on Consumer Protection Issues

Manuela Geranio

University of Bergamo, Italy

Data Production by Market infrastructures and AI developments

Joseph Lee

University of Manchester, UK

Regulating AI in financial services industry: An access to finance perspective



13:45 – 15:15 (UTC +1)

International approaches

Chair **Alex Ivančo**

Mattias Levin	Deputy Head of Digital Finance Unit, European Commission	Within broader context Digital Finance Strategy, outline EU approach to regulation AI and supervision in financial services
Marco Enriquez	Senior Applied Mathematician, Office of Data Science, U.S. Securities and Exchange Commission	Natural Language Processing (NLP) for Financial Regulation
Iota Nassr	Directorate for Financial and Enterprise Affairs, OECD	Highlights of the OECD report "Artificial Intelligence, Machine Learning and Big Data in Finance" (2021)
Marcus Tsai	Division Director, FinTech Center, Taiwan Financial Supervisory Commission	AI related regulations and Sandbox in Taiwan

15:30 – 17:00 (UTC +1)

National approaches

Chair **Alex Ivančo**

Valérie Hoess	Association for Financial Markets in Europe	AI and Innovation in Financial Services – Implications for market structure and regulation
Dominik Freudenthaler	Expert, Federal Ministry of Finance, Austria	The Regulatory Sandbox in Austria
Szombati Anikó	Chief Digital Officer, Magyar Nemzeti Bank, Hungary	AI in Finance - opportunities and risks
Tomáš Olexa	Head of the FinTech team at The Czech National Bank	Regulation of AI from a supervisor's perspective



Presentations of abstracts

Chair **Joseph Lee**

9:30 – 11:00 (UTC +1)

Anna Wyszeccka	AITechLaw Foundation	Robo-advisory applications – possible to be fully automated?
Alexander Roland Dr. Szívós	University of Pécs, Faculty of Law Doctoral School	AI and financial literacy
Alessio Azzutti	Hamburg University	The Limits of the EU MAR/MAD Enforcement Regime in Deterring Market Manipulation by AI Trading
Tamás Bicskei, Gergely Rideg	Doctoral School of Law of Károli Gáspár University of the Reformed Church (Károli Gáspár Református Egyetem)	Liability for the use of artificial intelligence in financial markets and regulations in Europe

17:15 – 18:45 (UTC +1)

Paweł Szczęśniak	Department of Financial Law, Faculty of Law and Administration Maria Curie-Skłodowska University	The problem of qualifying sales revenues on online auction portals according to Polish regulations and jurisprudence
Nadia Pocher	Universitat Autònoma de Barcelona	Self-hosted Cryptocurrency Wallets and the 2021 EU AML Package
Jan Hospes, Christof Tschohl, Walter Hötendorfer, Sebastian Schneider	Research Institute AG & Co KG	Exchange of Information on Cryptoassets under DAC 8 – Scope & Data Protection
Seyedeh Sajedah Salehi, Arjun Bhubaneshwar Banerjee, Marco Giacalone	Vrije Universiteit Brussel	Walking on the Edge of Reality and Virtuality: Dispute Resolution in Cryptocurrency Transactions and Users' Rights