

## First Fintech Workshop on AI, Financial Automation and Market Risk

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Fin – Tech HO2020 project



19 May 2020  
University College London

9.00

### Registration

9.20

**Tomaso Aste (University College London)**

Welcome

9.30

**Wolfgang Karl Haerdle (Humboldt University of Berlin)**

*FRM@Europe: The Financial Risk Meter for European Assets*

10.00

**Ying Chen (National University of Singapore)**

*Topic Sentiment Asset Pricing with DNN Supervised Learning*

10.30

**Bihong Huang (Asian Development Bank)**

*Networking with Peers: Evidence from a P2P Lending Platform*

11.00

### Coffee break & Short talks

Michele Azone (Polytechnic University of Milan): *Neural Network Middle-Term Probabilistic Forecasting of Daily Power Consumption*  
Jeremy Turiel (University College London): *Social media forecasting of COVID-19*

11.30

**Daniel Heller (University College London)**

*Digital money: the tension between technology and regulation*

12.00

**Sam Hastings (Financial Conduct Authority London)**

*Project Aegis: The Money Laundering Regulations*

**Javier Arroyo (Complutense University of Madrid)**

**12.30** Explainability of a Machine Learning Granting Scoring Model in Peer-to-Peer Lending

**Lunch break & Short talks**

**13.00** Ernesto Troiano (GFT Italy): Flagship Project for Digital Finance, potential collaboration with FIN-TECH  
Fabian Placht & Max Guhl (T-Systems Germany): Potential European cloud computing for the FIN-TECH, e.g. AI projects  
Atta Badii (University of Reading): IoT- & Blockchain-enabled Security Framework for New Generation Critical Cyber-physical Systems in Finance Sector

**14.00** **Paolo Giudici (University of Pavia)**

*Libra or Librae? Basket based stablecoins*

**14.30** **Rapolas Lakavicius (European Commission)**

*EU Blockchain Strategy*

**15.00** **Dror Kennett (FINRA)**

*Regulatory versus industry risk perspectives*

**Coffee break & Short talks**

**15.30** Bernardo Marques (University of Porto): Using clustering ensemble to identify banking business models  
Pier Francesco Procacci (University College London): Market States and COVID-19

**16.00** **Jochen Papenbrock (Firamis)**

*XAI and Exploitation Strategy*

**16.30** **Shatha Qamhieh Hashem (An Najah National University)**

*Option Price Forecasting using Multilayer Neural Networks*

**17.00** **Victoria Thompson (Barclays)**

*The impact of AI and emerging technologies on the operation of Legal and Compliance functions of Financial Institutions*

**Registration link [here](#)**

**Feedback link [here](#)**

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