

#### Day 1 (July 16<sup>th</sup>)

##### AM: The regulators' view on AI ethics in the financial sector

09.30 – 10.00 **Coffee and registration**

10.00 – 10.15 **Welcome**

Professor Helen Margetts, *Turing Fellow and Director of the Public Policy Programme, The Alan Turing Institute; Professor of Society and the Internet, the Oxford Internet Institute, University of Oxford*

10.15 – 10.45 **Financial Conduct Authority keynote**

Christopher Woolard, *Executive Director for Strategy and Competition, FCA, and member of the FCA board*

10.45 – 11.15 **Information Commissioner's Office keynote**

Simon McDougall, *Executive Director, Technology Policy and Innovation, ICO*

11.15 – 11.30 **Coffee break**

11.30 – 12.30 **Discussion and Q&A with Christopher Woolard and Simon McDougall**

Moderated by Rupak Ghose, *Senior Adviser on the Future of Market Structure, FICC Markets Standards Board (FMSB)*

12.30 – 13.30 **Lunch**

##### PM: Leading researchers' view on why AI ethics matter in the financial sector

13.30 – 14.30 **AI ethics: an introduction**

Professor Luciano Floridi, *Turing Fellow and Chair of the Data Ethics Group, The Alan Turing Institute; Professor of Philosophy and Ethics of Information and Director of the Digital Ethics Lab, the Oxford Internet Institute, University of Oxford*

14.30 – 15.00 **Where is AI used in the financial sector and why does it matter?**

Dr Cosmina Dorobantu, *Policy Fellow and Deputy Director of the Public Policy Programme, The Alan Turing Institute*

15.00 – 15.30 **Coffee break**

15.30 - 16.30 **AI in finance: power, purpose and people**

Marloes Nicholls, *Head of Programmes at the Financial Innovation Lab*

16.30 – 16.45 **Closing remarks**

16.45 – 18.30 **Drinks reception and networking**

#### Day 2 (July 17<sup>th</sup>)

09.30 – 10.00 **Coffee and registration**

10.00 – 10.15 **Welcome**

Dr Lukasz Szpruch, *Turing Fellow and Director of the Finance and Economics Programme, The Alan Turing Institute; Associate Professor, School of Mathematics, University of Edinburgh*

10.15 – 11.30 **Session on digital rights, privacy, and data management**

- Professor Sandra Wachter, *Turing Fellow, The Alan Turing Institute; Associate Professor in Law and Ethics of AI, Big Data, and Robotics, the Oxford Internet Institute, University of Oxford*
- Dr Oliver Strickson, *Research Software Engineer, The Alan Turing Institute*
- Dr Michael Veale, *Digital Charter Fellow, The Alan Turing Institute*

11.30 – 11.45 **Coffee break**

11.45 – 13.00 **Session on bias and fairness**

- Dr Michael Rovatsos, *Turing University Lead, The Alan Turing Institute; Associate Professor, School of Informatics, and Director of the Bayes Centre, University of Edinburgh*
- Dr Isabel Valera, *Group Leader, Probabilistic Learning Group, Max Plank Institute for Intelligent Systems*
- Dr Ansgar Walther, *Assistant Professor of Finance, Imperial College Business School, Imperial College London*

13.00 – 14.00 **Lunch**

14.00 – 15.15 **Session on transparency and explainability**

- Professor Arthur Gretton, *Professor in Machine Learning, Centre for Computational Statistics and Machine Learning, University College London*
- Dr Brent Mittelstadt, *Turing Research Fellow, The Alan Turing Institute; Research Fellow and British Academy Postdoctoral Fellow in Data Ethics, the Oxford Internet Institute, University of Oxford*
- Dr Belen Martin-Barragan, *Lecturer in Management Science, University of Edinburgh Business School, University of Edinburgh*

15.15 – 15.30 **Coffee break**

15.30 – 16.45 **Session on efficiency and stability in computerised markets**

- Dr Blanka Horvath, *Visiting Researcher, The Alan Turing Institute; Lecturer, Department of Mathematics, King's College London*
- Dr Charles-Albert Lehalle, *Visiting Researcher, Imperial Institute of Quantitative Finance, Imperial College London*
- Dr Andrei Kirilenko, *Associate Professor of Finance, Cambridge Judge Business School, University of Cambridge*

16.45 – 17.00 **Closing remarks**