



Big Data, AI, and Algorithms: Do New Technologies Require New Approaches to Competition Law?

Agenda

CEPS - 1 Place du Congrès, 1000 Brussels
Monday 19 November 2018

The growing importance of big data, artificial intelligence, and algorithms has stimulated an intense debate about their implications for competition law. This conference, which will also feature a keynote address by former U.S. Federal Trade Commission Chair Maureen Ohlhausen, will explore the technical and economic foundations of big data and examine the proper application of concepts such as algorithmic collusion, abuse of dominance, and merger analysis.

The conference is co-organized by the Mannheim Center for Competition and Innovation of the University of Mannheim, and the Center for Technology, Innovation and Competition of the University of Pennsylvania Law School, supported by the Silicon Flatirons Center at the University of Colorado Boulder and the Centre for European Policy Studies.

09:30-10:00 Registration and coffee

10:00-10:15 Welcome

Christopher Yoo, University of Pennsylvania
Thomas Fetzer, University of Mannheim
Andrea Renda, CEPS

10:15-10:30 Keynote Address

Maureen Ohlhausen, Former Chairman, U.S. Federal Trade Commission
Moderator: Christopher Yoo, University of Pennsylvania

10:30-11:30 Panel 1 – The Technical and Economic Foundations of Big Data

Ashwin Ittoo, HEC Management School, University of Liege
Liad Wagman, Illinois Institute of Technology
Victor Chernozhukov, Massachusetts Institute of Technology (invited)
Moderator: Christopher Yoo, University of Pennsylvania

11:30-11:45 Break

11:45-12:45 Panel 2 – Algorithmic Collusion

Joseph Harrington, University of Pennsylvania
Kai-Uwe Kuhn, University of East Anglia
Maureen Ohlhausen, Former Chairman, U.S. Federal Trade Commission
Moderator: Thomas Fetzer, University of Mannheim



13:00-14:00 Lunch and Address on Big Data under China's Anti-Monopoly Law
Yong Huang, University of International Business and Economics

14:00 - 15:00 Panel 3 – Big Data and Abuse of Dominance

Anja Lambrecht, London Business School

Inge Graef, Tilburg Law School

Jan Kraemer, University of Passau

Moderator: Andrea Renda, CEPS

15:00-15:30 Break

15:30-16:30 Panel 4 – Big Data and Mergers

Torsten Körber, University of Cologne

Alexandre de Streel, University of Namur

Joshua Wright, George Mason University (invited)

Moderator: Gabor Molnar, University of Colorado

16:30-16:45 Closing