



DCI Inaugural Conference 2023

# DYNAMIC COMPETITION *Applied*



13 - 14 April, 2023



European University Institute  
Sala Refettorio – Badia Fiesolana  
Via dei Roccettini 9  
San Domenico di Fiesole (Fiesole, Florence)



Scientific Directors

Nicolas Petit (European University Institute)  
Bowman Heiden (University of California, Berkeley)  
Thibault Schrepel (Vrije Universiteit Amsterdam)  
Asta Pundziene (University of California, Berkeley)  
David Teece (University of California, Berkeley)

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## Introduction

Dealing with dynamism is one of the most complicated challenges faced by public policies toward businesses. One reason for this state of affairs is the state of mainstream economics. While much progress has been made in the field, our theories, models, and empirics have yet to supply generalised predictions about innovation, new firm creation and entrepreneurship. The issue is particularly evident in competition policy and economic regulation, where current theories and tools lead policy actors to reach findings inconsistent with the empirical reality of industries. However, other essential fields of government intervention, such as energy policy, healthcare, intellectual property, or monetary policy, face a similar predicament.

All across the world, new laws and institutions are emerging to govern the digital economy, where a constructive re-examination of our economic frameworks seems legitimate. With a focus on industry structure and organisation, one promising starting point for this enterprise is investigating the rich literature on dynamic competition. To date, however, works on dynamic competition have had limited impact on public policy, kneecapped by their high level of theoretical abstraction. Moreover, theories of dynamic competition are highly context-dependent, yielding different predictions and policy implications depending on the environment in which they are deployed (e.g., digital ecosystems). Thus, theories of dynamic competition have yet to evolve into a more applied and contextualized version.

The purpose of the conference is to explore the added value, potential, and operationalisation of more applied versions of theories of dynamic competition that could influence public policies toward businesses. This includes new theoretical models, new combinations and applications of existing models, new frameworks for integrating innovation and dynamic competition in public policy (e.g., antitrust policy, market power regulation, and innovation and industrial policy) and new computational capabilities to better understand dynamic competition and design appropriate policies. Case studies will also be discussed.

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# Programme

Thursday, 13 April

8:45 – 9:00 **Welcome remarks by the EUI President**  
🎤 Renaud Dehousse (European University Institute)

## keynote speech

9:00 – 9:30 **Implementing a Dynamic Competition Agenda: View from the Regulator**  
moderated by Nicolas Petit (European University Institute)  
🎤 Pierre Regibeau (DG Competition, European Commission)

## academic paper presentations

9:30 – 11:00 **Measuring Dynamic Competition**  
moderated by Magdalena Kuyterink (European University Institute)  
🎤 Gordon Philips (Dartmouth College)  
"Scope, Scale and Concentration: The 21st Century Firm" (2022) NBER Working Paper 30672  
🔥 Discussant: Benoît Durand (RBB Economics)  
Bowman Heiden (University of California, Berkeley), Sotiris Georgousis (European University Institute) and Nicolas Petit (European University Institute)  
"Gatekeepers, Superstars, or Disruptors?: A Study of Rents in Digital Industries" (forthcoming)  
🔥 Discussant: Alexis Walckiers (E.CA Economics)

11:00 – 11:30 Coffee break

## academic paper presentations

11:30 – 13:00 **Theories of Harm to Dynamic Competition**  
moderated by Raphaël De Coninck (Charles River Associates)  
🎤 Friso Bostoen (European University Institute) and Nicolas Petit (European University Institute)  
"Platforms' Treacherous Turn" (forthcoming)  
🔥 Discussant: Allison Stanger (Middlebury College) [TBC]  
Tiago Prado (Michigan State University) and Johannes Bauer (Michigan State University)  
"Big Tech Platform Acquisitions of Start-Ups and Venture Capital Funding for Innovation" (2022) 59 Information Economics and Policy  
🔥 Discussant: Joe Perkins (Compass Lexecon)

13:00 – 14:00 Lunch

## roundtable

14:00 – 15:00 **Market Definition and Market Power Evaluation in Dynamic Industries**  
moderated by Benoît Durand (RBB Economics)  
🎤 Constance Helfat (Dartmouth College)  
Andrea Pezzoli (Autorità Garante della Concorrenza e del Mercato)  
Anna Tzanaki (Lund University)  
Thibaud Vergé (Autorité de la Concurrence)

## roundtable

15:00 – 16:00 **Practical Perspectives on the Digital Markets Act**  
moderated by Eliana Garcés (Analysis Group)  
🎤 Carmelo Cennamo (Bocconi University)  
Ana Malheiro (DG Competition, European Commission) 🖥️ online  
Mario Siragusa (Cleary Gottlieb)

16:00 – 16:30 Coffee break

## keynote speech

16:30 – 17:00 **Complexity Economics**  
moderated by Thibault Schrepel (Vrije Universiteit Amsterdam)  
🎤 Brian Arthur (Santa Fe Institute) 🖥️ online

## Thursday, April 13 (continued)

### roundtable

#### 17:00 – 18:00 Toward a Capabilities Checklist for Dynamic Competition

moderated by Anais Bauduin (Deloitte)

- 🎤 Frédéric Jenny (OECD)
- David Teece (University of California, Berkeley)
- William Kovacic (George Washington University)

18:00 – 20:30 Reception and Dinner

## Friday, 14 April

8:30 – 9:00 Welcome and coffee

### keynote speech

#### 9:00 – 9:30 The Death of Competition Revisited

moderated by Sohvi Heaton (Santa Clara University)

- 🎤 James Moore (GeoPartners Research)

### case study roundtable

#### 9:30 – 10:30 The UK Facebook/Giphy Case: Taking Dynamic Competition Seriously?

moderated by Thibault Schrepel (Vrije Universiteit Amsterdam) and Anouk van der Veer (European University Institute)

- 🎤 David Bosco (Aix-Marseille University)
- David Foster (Frontier Economics)
- Mike Walker (Competition and Markets Authority)

10:30 – 11:00 Coffee break

### roundtable

#### 11:00 – 12:00 Ecosystems and Managers

moderated by Asta Pundzienė (University of California, Berkeley and Kaunas University of Technology)

- 🎤 Wolfgang Kerber (Philipps-University Marburg)
- Beatriz Kira (University College London)
- Peter Klein (Baylor University)
- Richard Langlois (University of Connecticut)

#### 12:00 – 12:30 Reflections and Next Steps

- 🎤 Alexandre de Streel (University of Namur and CERRE)

12:30 – 14:00 Lunch

### DCI Young Scholars sessions

#### 14:00 – 17:00 DCI Young Scholar Research Session

moderated by Or Brook (European University Institute) and Ekaterina Rousseva (European University Institute)

- 🎤 Sara Guidi **Ecosystem Competition(s)**
- Linus Hoffmann **Competition, Control, and Exclusion in the Platform Economy: A Resources-Based Perspective**
- Velizar Kirilov **Enforcement of Article 102 TFEU in the Context of Pharmaceutical Innovation**
- Filip Lubinski **From Neoclassical Economics to Complexity Theory: Evolution of the Competition Law Economic Paradigm**
- Lola Montero Santos **Deconstructing the European Strategy for Data**
- Natalia Moreno Belloso **Trade-Offs in Competition Law**
- Selçukhan Ünekbaş **A More Technological Approach to European Competition Law**
- Anouk van der Veer **Dynamic Competition in Merger Law: Dow/DuPont vs. FB/Giphy**

17:00 – 18:15 Reception

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