



CONFERENCE

8TH CONFERENCE ON THE REGULATION OF INFRASTRUCTURES. DIGITAL PLATFORMS - THE NEW NETWORK INDUSTRIES? HOW TO REGULATE THEM?

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20 - 21 JUNE 2019

■ INTRODUCTION

Digitalisation is transforming all industries, including the network industries. It is creating a new model of industrial organisation using online platform as intermediaries for multi-sided markets. As a matter of fact, digital platforms display all characteristics of the traditional network industries: network effects, efficiency, scale, concentration, market power, etc.

The involvement of online platforms in the network industries benefits consumers by fulfilling unmet needs, often efficiently and at low cost. Platforms do this partly by exploiting access to existing network infrastructures that are often vital for national economic growth and well-being. However, if online platforms are allowed to sideline traditional network operators, it may mean that vital investment in building and maintaining the infrastructures on which these markets are founded

becomes unsustainable in the long-term.

Another pertinent issue concerns the regulatory approach to platforms, as the success of online platforms is achieved, in part, by exploiting regulatory environments that place incumbent firms at a disadvantage. There is a debate as to whether platforms should be subject to the same regulatory obligations as traditional network players, and whether platforms should have access to network services under regulated terms.

This 8th Florence Conference on the Regulation of Infrastructures aims to:

- identify the key challenges of digitalisation for traditional network industries;
- discover various regulatory approaches to platforms;
- determine benefit scenarios for consumers and to the platforms themselves.

■ PROGRAMME

20 JUNE

08.30 - 09.00	<i>Welcome coffee</i>
09.00 - 09.30	Introduction by FSR Area Directors - Room: Refectory Jean-Michel Glachant EUI Matthias Finger EUI and EPFL Pier Luigi Parcu EUI Stéphane Saussier EUI and Université Paris Sorbonne
09.30 - 11.00	JOINT SESSION 1 - INFRASTRUCTURES, PLATFORMS AND REGULATION - ROOM: REFECTORY
09.30 - 10.15	<i>Internet of Things and the network economics of operator platforms</i> Günter Knieps Discussant Matthias Finger EUI and EPFL
10.15 - 11.00	<i>Regulating the Platform Economy: Problems, Challenges, Tools</i> Franco Becchis Monica Postiglione Discussant Matthias Finger EUI and EPFL
11.00 - 11.30	<i>Coffee break</i>
11.30 - 13.00	PARALLEL SESSIONS 1
11.30 - 12.15	TELECOMS & MEDIA - SEMINAR ROOM 2 <i>New digital threats to media pluralism in the information age</i> Pier Luigi Parcu

- Discussant
Franco Becchis | Turin School of Regulation, Fondazione per l'Ambiente
- 12.15 - 13.00 *Fighting Fire with Fire. On the Role of Internet Service Providers in Restoring Competition in Online Platforms*
Oles Andriychuk
- Discussant
Anna Renata Pisarkiewicz | EUI
- 11.30 - 12.15 **ALGORITHMS & BLOCKCHAIN - ROOM: REFECTORY**
Blockchain infrastructure for a smarter energy sector. A primer on liability
Viola Cappelli
Pierluigi Cuccuru
- Discussant
Lucila De Almeida | EUI
- 12.15 - 13.00 *Governing Algorithm for Fair Competition in the Digital Market in Indonesia*
Sih Yuliana Wahyuningtyas
- Discussants
Giorgio Monti | EUI
Christoph Busch | Universität Osnabrück
- 11.30 - 12.15 **DATA & DIGITAL TAXES - ROOM: CAPITOLO**
Why now, a proposal to tax digital activities?
Benita Mathew
- Discussant
Lorenzo Casullo | OECD
- 12.15 - 13.00 *Data Ownership and Data Portability in the Digital Agriculture Sector: A Proposal to Address A Novel Challenge*
Can Atik
- Discussant
Maria Vittoria Catanzariti | EUI
- 13.00 - 14.00 *Lunch break*
- 14.00 - 15.30 **KEYNOTE SPEECH AND ROUNDTABLE DISCUSSION - ROOM: REFECTORY**
Digital Platforms - Opportunities, Risks and the Case for Regulation
Werner Stengg | Head of Unit E-Commerce and Platforms, DG CONNECT, European Commission
- Moderator
Matthias Finger | EUI and EPFL
- Expert panel
Jean-Michel Glachant | EUI
Pier Luigi Parcu | EUI

Stéphane Saussier | EUI and Université Paris Sorbonne

Juan José Montero | EUI and UNED

15.30 - 15.45

Coffee break

15.45 - 18.00

PARALLEL SESSIONS 2

15.45 - 16.30

WATER SESSION - ROOM: REFECTORY

Public Versus Private Management in Water Public Services: Taking Stock, Looking Ahead

Simon Porcher

16.30 - 17.15

Performance consequences of water utility aggregation: the role of structure and behaviour

Michael Klien

17.15 - 18.00

Capital Structure, Investment, and Regulation: The England and Wales Water Sector

Vicenç Esteve Guasch

Discussant

Stéphane Saussier | EUI and Université Paris Sorbonne

15.45 - 16.30

TRANSPORT SESSION - SEMINAR ROOM 2

"Mobility as a Service" platforms

Joaquim Miranda Sarmento

Discussant

Matthias Finger | EUI and EPFL

16.30 - 17.15

MaaS platform provider as a multimodal transport operator: vacatio legis in EU level on passenger rights in the multimodal context

Erion Murati

Discussant

Juan José Montero | EUI and UNED

17.15 - 18.00

Transparency of Routing Service Platforms and Potential for Segregation and Manipulation

Anna Fechner

Discussant

Matthias Finger | EUI and EPFL

15.45 - 16.30

ENERGY SESSION - ROOM: CAPITOLO

Digitalisation in the Energy Sector and Energy Blockchain

Burcu Zobu

Kenneth Wallace-Müller

Discussant

Nicolò Rossetto | EUI

16.30 - 17.15

Smart Metering Regulation in Brazil: Potential Impacts from Regulatory Delay

Edson Daniel Lopes Gonçalves

- Discussant
Pradyumna Bhagwat | EUI
- 17.15 - 18.00 *Electronic Trading Platforms as the Catalyst for Biomass Sector Competitive Transformation and Growth: Lithuanian Case Analysis*
Diana Korsakaite
- Discussant
Tim Schittekatte | EUI
- 18.00 - 19.00 *Cocktail*
- Invited guest
Brigid Laffan | Director of the Robert Schuman Centre for Advanced Studies
- 21 JUNE**
- 08.30 - 09.00 *Welcome coffee*
- 09.00-10.30 **JOINT SESSION 2 - DIGITALISATION - ROOM: REFECTORY**
- 09.00 - 09.45 *The 'iPhone effect': The Impact of Dual Technological Disruptions on Electrification*
Rolando Fuentes
- Discussant
Juan José Montero | EUI and UNED
- 09.45 - 10.30 *Conceptualizing digital infrastructure: a study of data sharing legal regimes in the field of network industries*
Charlotte Ducuing
- Discussant
Juan José Montero | EUI and UNED
- 10.30 - 11.00 *Coffee break*
- 11.00 - 13.00 **JOINT SESSION 3 - DIGITALISATION - ROOM: REFECTORY**
- 11.00 - 11.45 *Regulating Online Platforms. Lessons from 100 Years of Telecommunications Regulation*
Friso Bostoen
- Discussants
Christoph Busch | Universität Osnabrück
Pier Luigi Parcu | EUI
- 11.45 - 12.30 *A FRAND Regime for Dominant Digital Platforms*
Igor Nikolic
- Discussants
Pier Luigi Parcu | EUI
Juan José Montero | EUI and UNED
- 12.30 - 12.50 **CONCLUDING REMARKS - ROOM: REFECTORY**
- 12.30 - 12.50 Concluding remarks by FSR Area directors
Jean-Michel Glachant | EUI

Matthias Finger | EUI and EPFL

Pier Luigi Parcu | EUI

Stéphane Saussier | EUI and Université Paris Sorbonne

12.50 - 13.00

Award of the best paper & announcement of the topic of the next conference

Matthias Finger | EUI and EPFL

Juan José Montero | EUI and UNED

13.00 - 14.00

Lunch break