



European
University
Institute

ROBERT
SCHUMAN
CENTRE FOR
ADVANCED
STUDIES

FSR
COMMS
& MEDIA
Florence School of Regulation



FLORENCE
COMPETITION
PROGRAMME
law & economics

FSR COMMUNICATIONS & MEDIA, CMPF AND FCP ANNUAL SCIENTIFIC SEMINAR ON THE ECONOMICS, LAW AND POLICY OF COMMUNICATIONS AND MEDIA (9TH EDITION)

MEDIA AND THE DIGITAL ECONOMY

Scientific Organiser: **Pier Luigi Parcu** | European University Institute

Refectory and Sala Capitolino

21 - 22 MARCH 2019

■ PROGRAMME

21 MARCH

09.00 - 09.15

Welcome remarks

Pier Luigi Parcu | Director of the FSR Communications & Media, CMPF and FCP / European University Institute

PLENARY SESSION: ECONOMIC AND POLICY ISSUES IN TELECOMS AND TWO-SIDED MARKETS (REFECTORY)

09.15 - 11.15

Chair: **Pier Luigi Parcu** | European University Institute

How to Price Co-Investment Ex Post, Once Uncertainties Are Realized

Marc Bourreau | Telecom ParisTech

(co-authors: **Carlo Cambini, Steffen Hoernig, Ingo Vogelsang**)

Discussant: **Pier Luigi Parcu**

Zero-Rating, Network Effects, and Capacity Investments

Steffen Hoernig | Nova School of Business and Economics

Discussant: **Marc Bourreau**

Benefits of Regulation Vs. Competition Where Inequality Is High: The Case of Mobile Telephony in South Africa

Łukasz Grzybowski | Telecom ParisTech

Discussant: **Maude Hasbi**



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of the European Union

Estimating Demand with Multi-Homing in Two-Sided Markets

Lapo Filistrucchi | University of Florence

Discussant: **Łukasz Grzybowski**

11.15 - 11.30

Coffee break

**PARALLEL SESSION A: POLITICS IN THE ERA OF DIGITAL MEDIA
(REFECTORY)**

11.30 - 13.30

Chair: **Matthew Loveless** | European University Institute

Politics in the Facebook Era: Evidence from the 2016 US Elections

Antonio Russo | ETH Zurich

Discussant: **Jens Prüfer**

News Platforms, Voter Manipulation and Political Outcomes

Jens Prüfer | Tilburg University

Discussant: **Armando Pires**

Social Media, Echo Chambers and News Content Provision

Armando Pires | Norwegian School of Economics

Discussant: **Antonio Russo**

**PARALLEL SESSION B: TELECOMS, ARTIFICIAL INTELLIGENCE AND
QUANTUM COMPUTERS (SALA CAPITOLO)**

11.30 - 13.30

Chair: **Carlo Cambini** | Polytechnic University of Turin

*Artificial and Augmented Intelligence Applications in Telecommunications -
from Theory to Practice*

Roberto Balmer | University of Lugano

(co-authors: **Stanford Levin** and **Stephen Schmidt**)

Discussant: **Nicola De Liso**

From Digital to Quantum Computers

Nicola De Liso | University of Salento

Discussant: **Carlo Cambini**

*Determinants of Mobile Broadband Use in Developing Economies: Evidence
from Nigeria*

Maude Hasbi | Chalmers University of Technology

Discussant: **Steffen Hoernig**

13.30 - 14.30 *Lunch in Sala Rossa*

PLENARY SESSION: MEDIA REGULATION, E-COMMERCE AND PRIVACY (REFECTORY)

14.30 - 16.30 Chair: **Elda Brogi** | European University Institute

Local News Online: Aggregators, Geo-Targeting and the Market for Local News

Lisa George | Hunter College and Graduate Center, CUNY

(co-author: **Christiaan Hogendorn**)

Discussant: **Andrea Mangani**

Regulation of new media in China

Zhongdong Niu | Edinburgh Napier University

Discussant: **Elda Brogi**

Data Flows & Data Privacy: a Conceptual Framework to Assess Restrictions on Data Flows Under GATS General Exceptions

Martina Ferracane | European University Institute

Discussant: **Mario Viola**

From Parallel Tracks to Overlapping Layers: the E-Commerce Directive and GDPR in the Digital Single Market

Giovanni De Gregorio | University of Milano-Bicocca

Discussant: **Martina Ferracane**

16.30 - 17.00 *Coffee break*

17.00 - 18.00 **Keynote speech**

(Refectory)

Data Standardization: Implications for Enforcement and Competition

Daniel L. Rubinfeld | NYU and UC Berkeley

20.00 *Dinner at Restaurant Torcida, Via Torta 5, 50122 Florence*

22 MARCH **PLENARY SESSION: COMPETITION POLICY IN THE DIGITAL ECONOMY (REFECTORY)**

09.15 - 10.30 Chair: **Steffen Hoernig** | Nova School of Business and Economics

Data brokers co-opetition

Leonardo Madio | CORE UCLouvain

Discussant: **Antoine Dubus**

Collecting and Selling Personal Information: the Two Faces of the Data Brokers

Antoine Dubus | Telecom ParisTech

Discussant: **Leonardo Madio**

Digital Conglomerates and EU Competition Policy

Alexandre de Streel | University of Namur

(co-author: **Marc Bourreau**)

Discussant: **Pier Luigi Parcu**

10.45 - 11.00

Coffee break

**PLENARY SPECIAL SESSION: INTELLECTUAL PROPERTY RIGHTS,
COMPETITION AND INNOVATION (REFECTORY)**

11.00 - 13.00

Chair: **Pier Luigi Parcu** | European University Institute

SSOs as Optimal Innovation Platforms? Advantages and Drawbacks

Pier Luigi Parcu | European University Institute

Discussant: **Maria Alessandra Rossi**

*Data Sharing and Interoperability: Fostering Innovation and Competition
Through APIs*

Giuseppe Colangelo | University of Basilicata

Discussant: **Léon Edward Dijkman**

*What is "Fair" and "Reasonable"? Lessons on the Concept of FRAND from EU
Competition Policy and Electronic Communications Regulation*

Marco Botta | European University Institute

(co-author: **Alexandre de Streel**)

Discussant: **Antonio Manganelli**

Price Discrimination in Licensing Standard Essential Patents

Lapo Filistrucchi | University of Florence

Discussant: **Lisa George**