

CRESSE 2019

14th International Conference on Competition and Regulation

AMATHUS BEACH HOTEL, Rhodes

5th July – 7th July 2019

CONFERENCE PROGRAM



CONFERENCE THEME

Advances in the Analysis of Competition Policy and Regulation

COMPETITION POLICY KEYNOTE LECTURE BY

Prof. Richard Gilbert (University of California Berkeley)

“Competition Policy for Innovation”

JJ LAFFONT KEYNOTE LECTURE BY

Prof. Robert Porter (Northwestern University, Co-Director, Center for the Study of
Industrial Organization)

“Mergers and Coordinated Effects”

LAWYERS’ KEYNOTE LECTURE BY

Prof. Ariel Ezrachi (Pembroke College, University of Oxford)

“The curious (and inconsistent) evolution of competition law”

SPECIAL KEYNOTE LECTURE BY

Prof. Fiona Scott Morton (Yale School of Management)

“Competition in Digital Platforms: A strong economics approach”

CONFERENCE DRESS CODE: BUSINESS CASUAL



Who we are:

CRESSE is a Network of academics and professionals, practicing in Competition or Regulatory Authorities, Consultancies and Legal Practices, with an interest in Competition Policy and Sectoral Regulation. It was initiated by Prof. Yannis Katsoulacos in 2005. The specific format and content of the CRESSE Summer School and Annual Conference has been influenced by the suggestions and ideas of a large number of people. Special mention should be made of Prof. Joe Harrington, Prof. Massimo Motta, Prof. Pierre Régibeau, Prof. Patrick Rey, Prof. Tom Ross and Prof. David Ulph.

The objective of CRESSE is threefold:

- (i) To organize an annual Conference in which some of the latest research in the areas of Competition and Regulation is presented and discussed;
- (ii) To organize an annual Summer School and Lawyers' Course in which Visiting Faculty from a large number of European and US Universities, give the opportunity of high quality training to practitioners of competition policy and sectoral regulation that wish to be acquainted with the new economic literature and the recent legal developments;
- (iii) To disseminate research in the areas of competition policy and regulation and to contribute, through the organization of Special Policy Sessions and Round Tables, to public debates on specific policy issues.

Conference and School Scientific Committee:

The CRESSE Scientific Committee consists of Prof. Joe Harrington (Business Economics and Public Policy Department, The Wharton School, University of Pennsylvania), Prof. Pierre Régibeau (Charles River Associates), Prof. Patrick Rey (Toulouse School of Economics (IDEI and GREMAQ)), Prof. Tom Ross (Sauder School of Business, University of British Columbia), Prof. David Ulph (University of St Andrews) and Prof. Yannis Katsoulacos (Athens University of Economics and Business), who also acts as Chairman and Coordinator.

CRESSE Advisory Board:

The Board consists of individuals of outstanding reputation in competition law and policy. The Members of the Board are: Prof. Frederic Jenny (ESSEC Business School), Prof. William Kovacic (The George Washington University Law School), Prof. Aviv Nevo (The Wharton School and Dept. of Economics, University of Pennsylvania) and Prof. Howard Shelanski (Georgetown Law).

CRESSE Associates:

International network of prominent scholars, policy makers and practitioners in Competition Policy and Regulation that are involved in the Summer School, the Lawyers' Course and / or the Conference as regular participants and provide a channel between CRESSE and the academic, policy and consultancy community.

- **CRESSE Associates (Academics – Economists)**

Prof. John Asker, Prof. Heski Bar-Isaac, Prof. Gregory Crawford, Prof. Claude Crampes, Prof. Vincenzo Denicolo, Prof. Federico Etro, Prof. Amelia Fletcher, Prof. Chiara Fumagalli, Prof. Neil Gandall, Prof. Christos Genakos, Prof. Elisabetta Iossa, Prof. Katerina Kyriazidou, Prof. Kai-Uwe Kuhn, Prof. Leslie Marx, Prof. Peter Mollgaard, Prof. Juan-Pablo Montero, Prof. Fiona Scott Morton, Prof. Volker Nocke, Prof. Martin Peitz, Prof. Michele Polo, Prof. Eduardo Pontual Ribeiro, Prof. Maarten Pieter Schinkel, Prof. Giancarlo Spagnolo, Prof. Yossi Spiegel, Prof. Rune Stenbacka, Prof. Guofu Tan, Prof. Tommaso Valletti, Prof. Frank Verboven, Prof. Thibaud Verge, Prof. Nikolaos Vettas, Prof. Glen Weyl, Prof. Julian Wright, Prof. Guangliang Ye.

- **CRESSE Associates (Law, Policy and Practice)**

Mr. Tembinkosi Bonakele, Dr. Cristina Caffarra, Dr. Jet Deng, Mr. John Davies, Prof. Damien Geradin, Dr. Eliana Garces, Prof. Ioannis Kokkoris, Dr. Assimakis Komninos, Prof. Ioannis Lianos, Dr. Frank P. Maier-Rigaud, Prof. Philip Marsden, Dr. Liberty Mncube, Dr. Dan O' Brien, Dr. Jorge Padilla, Prof. Daniel Sokol, Prof. Dimitris Tzouganatos, Dr. Keith Waehrer.

Past CRESSE Conference Keynote Lecturers:

Prof. Dennis Carlton, Prof. John Vickers, Dr. David Evans, Prof. Herbert Hovenkamp and Prof. Eleanor Fox (2018), Prof. Carl Shapiro, Prof. Louis Kaplow and Prof. William Kovacic (2017), Prof. Aviv Nevo, Prof. William Rogerson and Prof. Daniel Sokol (2016), Prof. Jean Tirole, Prof. Ariel Pakes and Prof. Hal Varian (2015), Prof. Michael Riordan & Prof. Luis Cabral (2014), Prof. Michael Katz & Prof. Xavier Vives (2013), Prof. Joe Farrell & Prof. Massimo Motta (2012), Prof. Jacques Crémer & Prof. Michael D. Whinston (2011), Prof. Jonathan Baker & Prof. Mark Armstrong (2010), Prof. Joe Harrington & Prof. Paul Klempner (2009), Prof. William Kovacic & Prof. Richard Schmalensee (2008), Prof. Martin Cave & Prof. Martin Hellwig (2007), Prof. Patrick Rey (2006).



FRIDAY, July 5th

07:45 – 08:20	REGISTRATION
08:20 – 08:30	WELCOME SPEECH AT CONFERENCE ROOM ELAFOS by CRESSE Coordinator Yannis Katsoulacos (Athens University of Economics and Business)

PLENARY SESSION

08:30 – 10:30	Chair: Martin Peitz (University of Mannheim and MaCCI)
---------------	---

Gary Biglaiser* (University of North Carolina, Department of Economics), **Jacques Crémer** (Toulouse School of Economics, Université Toulouse Capitole) and **André Veiga** (Department of Economics, Imperial College)

Migration between platforms

Discussant: Martin Peitz (University of Mannheim and MaCCI)

Patrick Rey (Toulouse School of Economics, University of Toulouse Capitole) and **Thibaud Vergé*** (CREST, ENSAE ParisTech, Université Paris-Saclay)

Secret contracting in multilateral relations

Discussant: Maarten Pieter Schinkel (University of Amsterdam, Tinbergen Institute and Amsterdam Center for Law & Economics (ACLE))

Roberto Burguet (University of Central Florida), **Elisabetta Iossa*** (University of Rome Tor Vergata and GREEN-Bocconi) and **Giancarlo Spagnolo** (University of Rome Tor Vergata and SITE - Stockholm School of Economics)

Cartels and Bribes

Discussant: Xavier Vives (IESE Business School)

José Azar (IESE Business School) and **Xavier Vives*** (IESE Business School)

Oligopoly, Macroeconomic Performance, and Competition Policy

Discussant: Elisabetta Iossa (University of Rome Tor Vergata and GREEN-Bocconi)

10:30 – 10:50	COFFEE BREAK
---------------	--------------

PARALLEL SESSIONS 1, 2 & 3

10:50 – 13:15	PARALLEL SESSION 1 Chair: Matthias Hunold (Düsseldorf Institute for Competition Economics (DICE))
---------------	--

Dominik Welter (Dept. of Economics, University of Bayreuth)

Compensation for Umbrella Losses: Cartel Deterrence and Cartel Size

Discussant: Niklas S. Dürr (ZEW Centre for European Economic Research and MaCCI Mannheim Centre for Competition and Innovation)

Niklas S. Dürr* (ZEW Centre for European Economic Research and MaCCI Mannheim Centre for Competition and Innovation), **Sven Heim** (CERNA, MINES ParisTech) and **Jan C. Rönn** (ZEW Centre for European Economic Research)

Cartel Breakdown and Minority Share Acquisition

Discussant: Dominik Welter (Dept. of Economics, University of Bayreuth)

Olivia Bodnar (Düesseldorf Institute for Competition Economics (DICE)), **Melinda Fremerey** (Düesseldorf Institute for Competition Economics (DICE)), **Hans-Theo Normann** (Düesseldorf Institute for Competition Economics (DICE)) and **Jannika Schad*** (Düesseldorf Institute for Competition Economics (DICE))

The Effects of Private Damage Claims on Cartel Stability: Experimental Evidence

Discussant: Francisco Gomez Martinez (Department of Economics, BI Norwegian Business School)

Francisco Gomez Martinez* (Department of Economics, BI Norwegian Business School), **Sander Onderstal** (University of Amsterdam and Tinbergen Institute) and **Maarten Pieter Schinkel** (University of Amsterdam, Tinbergen Institute and Amsterdam Center for Law & Economics (ACLE))

Can Collusion Promote Corporate Social Responsibility? Evidence from the Lab

Discussant: Jannika Schad (Düesseldorf Institute for Competition Economics (DICE))

Matthias Hunold* (Düesseldorf Institute for Competition Economics (DICE)), **Kai Hüschelrath** (Schmalkalden University of Applied Sciences, Faculty of Business and Economics), **Ulrich Laitenberger** (Télécom ParisTech and ZEW) and **Johannes Muthers** (Johannes Kepler Universität Linz)

Competition, Collusion and Spatial Sales Patterns -Theory and Evidence

Discussant: Joe Harrington (Business Economics and Public Policy Department, The Wharton School, University of Pennsylvania)

10:50 – 13:15

PARALLEL SESSION 2

Chair: Claire Chambolle (INRA and CREST)

Marie-Laure Allain (CREST, CNRS, Ecole polytechnique, Université Paris-Saclay), **Rémi Avignon*** (CREST, Université Paris-Saclay) and **Claire Chambolle** (INRA and CREST)

Buying Groups and Product Variety

Discussant: Håvard M. Sandvik (Department of Economics, University of Bergen)

Teis L. Lømo (Department of Economics, University of Bergen), **Frode Meland** (Department of Economics, University of Bergen) and **Håvard M. Sandvik*** (Department of Economics, University of Bergen)

Product variety with competitive retail bottlenecks

Discussant: Rémi Avignon (CREST, Université Paris-Saclay)

Sven Heim (Mines ParisTech (CERNA), PSL Research University, Paris, and ZEW Centre for European Economic Research Mannheim), **Bastian Krieger** (ZEW Centre for European Economic Research Mannheim) and **Mario Liebensteiner*** (University of Kaiserslautern)

Legal Unbundling, Regulation and Pricing: Evidence from Electricity Distribution

Discussant: Claire Chambolle (INRA and CREST)

Marie-Laure Allain (CREST, CNRS, Ecole polytechnique, Université Paris-Saclay), **Claire Chambolle*** (INRA and CREST) and **Stéphane Turolla** (INRA)

The Effect of Input Price Discrimination on Retail Prices: Theory and Evidence from France

Discussant: Mario Liebensteiner (University of Kaiserslautern)

Fernando Herrera-González (Universidad Politécnica de Madrid, UPM and Telefónica, S.A.)

Will blockchain be able to compete with the big tech?

Discussant: Neil Gandal (Tel Aviv University)

10:50 – 13:15

PARALLEL SESSION 3

Chair: Elisa V. Mariscal (CIDE and Global Economics Group)

Adriaan ten Kate Sr. (Comisión Federal de Competencia Mexico) and **Gunnar Niels*** (Oxera)

Consumer Demand in Two-Sided Markets and the Platform-Specific Nature of Externalities

Discussant: Serge Moresi (Charles River Associates)

Serge Moresi (Charles River Associates)

Vertical Mergers and Bargaining Models

Discussant: Gunnar Niels (Oxera)

Martin Cave (London School of Economics), **Rubén Guerrero*** (Global Economics Group) and **Elisa V. Mariscal** (CIDE and Global Economics Group)

Bridging Mexico's digital divide: an inside-out/ outside-in view of competition and regulation

Discussant: Pierre Régibeau (Charles River Associates)

Guilherme Mendes Resende* (CADE and Brasília Institute of Public Law) and **Ricardo Carvalho de Andrade Lima** (Brazilian Federal Public Ministry)

Evaluating the competition effects of Uber's entry into the Brazilian incumbent cab-hailing app segment

Discussant: Svetlana Avdasheva (National Research University Higher School of Economics)

Svetlana Avdasheva (National Research University Higher School of Economics) and **Dina Korneeva*** (National Research University Higher School of Economics)

Theories of harm for multi-sided platforms: challenges for competition policy and BRICS answers

Discussant: Guilherme Mendes Resende (CADE and Brasília Institute of Public Law)

13:15 – 14:30

LUNCH BREAK

PARALLEL SESSIONS 4, 5, INVITED LECTURE & SPECIAL POLICY SESSION 1

14:30 – 16:30

PARALLEL SESSION 4

Chair: Maria Ioannidou (Queen Mary University of London)

Jet Deng (Dentons, Beijing, China)

Antitrust Regulation on Refusal of Data Scraping and Sharing: The Application of the Essential Facility Doctrine

Discussant: Michael-James Currie (Nortons Inc)

John Oxenham (Nortons Inc. and Primerio), **Michael-James Currie*** (Nortons Inc) and **Stephany Torres** (Primerio)

South African Competition Law - The role of non-competition factors in enforcing unilateral conduct: Forging ahead or falling behind?

Discussant: Jet Deng (Dentons, Beijing, China)

Miriam C. Buiten (University of Mannheim and MaCCI)

Reconfiguring Exploitative Abuses for Digital Markets

Discussant: Amalia Athanasiadou (Tillotts Pharma AG)

Amalia Athanasiadou (Tillotts Pharma AG)

Side-deals as part of pharma patent settlements: a new landscape after Servier?

Discussant: Miriam C. Buiten (University of Mannheim and MaCCI)

Giuseppe Colangelo (EU Innovation Policy, University of Basilicata, TTLF Fellow, Stanford University and University of Vienna) and **Mariateresa Maggolino*** (Bocconi University)

Antitrust über alles. Whither competition law after Facebook?

Discussant: Maria Ioannidou (Queen Mary University of London)

14:30 – 16:30

PARALLEL SESSION 5

Chair: Eugenio J. Miravete (The University of Texas at Austin, Department of Economics, Centre for Competition Policy/UEA and CEPR)

Wing Man Wynne Lam* (Norwich Business School and Centre for Competition Policy, University of East Anglia) and **Bruce Lyons** (School of Economics and Centre for Competition Policy, University of East Anglia)

Data Protection Legislation and Investment Incentives when Consumers are Loss Averse

Discussant: Amelia Fletcher (University of East Anglia)

Eugenio J. Miravete* (The University of Texas at Austin, Department of Economics, Centre for Competition Policy/UEA and CEPR), **Katja Seim** (Wharton School, University of Pennsylvania) and **Jeff Thurk** (University of Notre Dame, Department of Economics)

Wholesale Market Power and the Limited Profitability of Retail Zone Pricing

Discussant: Lapo Filistrucchi (Department of Economics and Management, University of Florence and CentER & TILEC, Tilburg University)

Melissa Newham* (KU Leuven and DIW Berlin), **Jo Seldeslachts** (KU Leuven and DIW Berlin) and **Albert Banal-Estanol** (Universitat Pompeu Fabra and City University London)

Common Ownership and Market Entry: Evidence from the Pharmaceutical Industry

Discussant: Eduardo Pontual Ribeiro (Institute of Economics, Universidade Federal do Rio de Janeiro (UFRJ))

Eduardo Pontual Ribeiro (Institute of Economics, Universidade Federal do Rio de Janeiro (UFRJ))

A case study of promotion effects on demand estimation: the case of a large subsidized investment credit program

Discussant: Frank Verboven (KU Leuven and CEPR)

INVITED LECTURE AND SPECIAL POLICY SESSION 1

14:30 – 16:30	<p>SPECIAL POLICY SESSION 1</p> <p><i>Perspectives and Developments on Merger Control</i></p> <p>Chair: Keith Waehrer (Bates White)</p>
14:30 – 15:00	<p>INVITED LECTURE BY</p> <p>JOHN KWOKA (Northeastern University)</p> <p><i>Reviving Merger Control</i></p>
15:00 – 16:30	<p>Developments in Vertical Merger Enforcement: Panel Discussion</p>

Panelists (in alphabetical order):

Gregory S. Crawford (University of Zurich and CEPR)

Luke Froeb (Federal Trade Commission)

Kai-Uwe Kuhn (University of East Anglia, Brattle)

Keith Waehrer (Bates White)

Ana Sofia Rodrigues (Portuguese Competition Authority)

16:30 – 16:50	COFFEE BREAK
INVITED LECTURE AND SPECIAL POLICY SESSION 2 AND PARALLEL SESSIONS 6 & 7	
16:50 – 18:50	Chair: Yossi Spiegel (Tel Aviv University)
16:50 – 17:20	INVITED LECTURE BY XAVIER VIVES (IESE Business School) <i>Common Ownership, Market Power and Innovation</i>
SPECIAL POLICY SESSION 2	
17:20 – 18:50	SPECIAL POLICY SESSION 2 Common Ownership, Market Power and Innovation Chair: Yossi Spiegel (Tel Aviv University)

Panelists (in alphabetical order):

Neil Campbell (McMillan LLP)

Roy Rosenberg (Senior Vice President, Compass Lexecon)

Antonio Gomes (OECD)

Oliver Latham (Charles River Associates)

Fiona Scott Morton (Yale School of Management)

Giancarlo Spagnolo (SITE, Tor Vergata, EIEF & CEPR)

16:50 – 18:50	PARALLEL SESSION 6 Chair: Eduardo Pontual Ribeiro (Institute of Economics, Universidade Federal do Rio de Janeiro (UFRJ))
----------------------	--

Kaushal Sharma (K K Sharma Law Offices)

*‘Necessary and Sufficient’(NAS) Test: Healthy Inter Regulatory Relationship***Discussant: Akash Krishnan** (IIM Calcutta)**Akash Krishnan*** (IIM Calcutta) and **V.K. Unni** (IIM Calcutta)*Competition Regulation in Two-Sided Markets: The Indian Jurisprudence***Discussant: Kaushal Sharma** (K K Sharma Law Offices)**Shiyu Tan*** (Institute of Industrial Economics and Center for Regulation and Competition, Jiangxi University of Finance and Economics) and **Mian Dai** (School of Economics, LeBow College of Business, Drexel University)*Evolution of Vertical Relationships in the Chinese Automobile Industry 1999-2007***Discussant: Eduardo Pontual Ribeiro** (Institute of Economics, Universidade Federal do Rio de Janeiro (UFRJ))

Anastasia Shastitko (Lomonosov Moscow State University, LLC Antitrust Advisory and RANEPa)

The problem of geographic market delineation: the revival of the Elzinga-Hogarty test

Discussant: Shiyu Tan (Institute of Industrial Economics and Center for Regulation and Competition, Jiangxi University of Finance and Economics)

16:50 – 18:50

PARALLEL SESSION 7

Chair: Winand Emons (Universität Bern, CEPR, Swiss Competition Commission)

Zili Wang* (Jiangxi University of Finance and Economics), **Fucai Lu** (Jiangxi University of Finance and Economics) and **Shiyu Tan** (Jiangxi University of Finance and Economics)

Loyalty Discount, Resale Price Maintenance and the Pricing of Differentiated Retail Service

Discussant: Winand Emons (Universität Bern, CEPR, Swiss Competition Commission)

Winand Emons (Universität Bern, CEPR, Swiss Competition Commission)

The Effectiveness of Leniency Programs when Firms choose the Degree of Collusion

Discussant: Zili Wang (Jiangxi University of Finance and Economics)

Svetlana Avdasheva (National Research University Higher School of Economics), **Svetlana Golovanova*** (National Research University Higher School of Economics) and **Yannis Katsoulacos** (Athens University of Economics and Business)

Impact of judicial review on the development of evidentiary standards in competition law enforcement

Discussant: Sumit K. Majumdar (University of Texas at Dallas)

Sumit K. Majumdar* (University of Texas at Dallas), **Rabih Moussawi** (Villanova University) and **Ulku Yaylacicegi** (University of North Carolina)

Why Mergers Occur and What Happens: Examining Motives and Communications Technology Deployment

Discussant: Lukasz Grzybowski (Telecom ParisTech)

18:50

END OF FIRST DAY

SPECIAL POLICY SESSIONS 3 & 4 AND PARALLEL SESSIONS 8 & 9	
08:00 – 10:30	SPECIAL POLICY SESSIONS 3 & 4
08:00 – 09:30	SPECIAL POLICY SESSION 3 BRICS SPS: Enforcement Developments in Digital Markets in BRICS Chair: William Kovacic (The George Washington University Law School)

Panelists (in alphabetical order):

Svetlana Avdasheva (National Research University Higher School of Economics, Moscow)

Tembinkosi Bonakele (Competition Commission of South Africa)

Yang Gui (SAMR, Beijing)

Augustine Peter (Former Member, CCI)

Guilherme Mendes Resende (CADE and Brasília Institute of Public Law)

Di Xiao (SAMR, Beijing)

Commentator:

Frederic Jenny (ESSEC Business School)

9:30 – 10:30	SPECIAL POLICY SESSION 4 Cryptocurrencies: What are the regulatory issues? Chair: Neil Gandal (Tel Aviv University)
--------------	--

Panelists (in alphabetical order):

Neil Gandal (Tel Aviv University)

Joshua Gans (Rotman University of Toronto)

Hanna Halaburda (New York University)

Pierre Régibeau (Charles River Associates)

08:00 – 10:30	PARALLEL SESSION 8 Chair: Dennis Rickert (CERNA, MINES ParisTech)
---------------	--

Samuel de Haas* (Department of Economics, Justus-Liebig-University Giessen), **Daniel Herold** (Department of Economics, Justus-Liebig-University Giessen) and **Jan Thomas Schäfer** (Department of Economics, Justus-Liebig-University Giessen)

Entry deterrence due to brand proliferation: Empirical evidence from the German interurban bus industry

Discussant: Farasat A.S. Bokhari (School of Economics & Centre for Competition Policy, University of East Anglia)

Farasat A.S. Bokhari* (School of Economics & Centre for Competition Policy, University of East Anglia) and **Weijie Yan** (Economic and Social Research Institute)

Product proliferation as entry deterrence: the case of UK pharmaceuticals

Discussant: Samuel de Haas (Department of Economics, Justus-Liebig-University Giessen)

Pierluigi Sabbatini (Italian Competition Authority)

Evaluating antitrust enforcement from different perspectives

Discussant: Adriaan Dierx (European Commission)

Mattia Cai (European Commission), **Roberta Cardani** (European Commission), **Adriaan Dierx*** (European Commission), **Fabienne Ilzkovitz** (European Commission) and **Filippo Pericoli** (European Commission)

Within-sector diffusion and cross-industry price spill-overs of EU competition policy interventions

Discussant: Pierluigi Sabbatini (Italian Competition Authority)

Emanuel Holler (WHU Otto Beisheim School of Management) and **Dennis Rickert*** (CERNA, MINES ParisTech)

Upstream collusion, vertical restraints, and umbrella effects: Empirical evidence from the German coffee cartel

Discussant: Joe Harrington (Business Economics and Public Policy Department, The Wharton School, University of Pennsylvania)

08:00 – 10:30

PARALLEL SESSION 9

Chair: Sven Heim (Mines ParisTech, Paris, and ZEW Center for European Economic Research Mannheim)

Sven Heim (Mines ParisTech, Paris, and ZEW Center for European Economic Research Mannheim)

Asymmetric cost pass-through and consumer search: empirical evidence

Discussant: Michael Hellwig (ZEW – Leibniz Centre for European Economic Research and MaCCI Mannheim Centre for Competition and Innovation)

Michael Hellwig* (ZEW – Leibniz Centre for European Economic Research and MaCCI Mannheim Centre for Competition and Innovation) and **Falk Hendrik Laser** (Goethe University Graduate School of Economics, Finance and Management (GSEFM) and Technische Universität Darmstadt, Department of Law and Economics)

Agony of Choice – Trading off Stability and Competition in the Banking Markets

Discussant: Sven Heim (Mines ParisTech, Paris, and ZEW Center for European Economic Research Mannheim)

Joao Montez* (Faculty of Business and Economics, University of Lausanne) and **Nicolas Schutz** (University of Mannheim)

Private versus public inventory information in oligopoly

Discussant: Franco Mariuzzo (Centre for Competition Policy and School of Economics, University of East Anglia)

Franco Mariuzzo* (Centre for Competition Policy and School of Economics, University of East Anglia), **Peter Ormosi** (Centre for Competition Policy and Norwich Business School, University of East Anglia) and **Zherou Majied** (Rayyan Al-Iraq Group)

Public and Private Sanctions: The Case of Cartels

Discussant: Evgenia Motchenkova (VU University Amsterdam, Department of Economics)

Germain Gaudin* (European Commission and Telecom ParisTech) and **Alexander White** (School of Economics and Management and National Institute for Fiscal Studies, Tsinghua University)

Vertical Agreements and User Access

Discussant: Patrick Rey (Toulouse School of Economics, University of Toulouse Capitole, IDEI and GREMAQ)

10:30 – 11:00	COFFEE BREAK
PLENARY SESSION	
11:00 – 13:00	<p>SPECIAL POLICY SESSION 5</p> <p>Dealing with the digitalization of economies: should the enforcement rules be changed and how?</p> <p>Chair: Jacques Crémer (Toulouse School of Economics, University of Toulouse Capitole)</p>
<p>SPECIAL KEYNOTE LECTURE BY</p> <p>FIONA SCOTT MORTON</p> <p>(Yale School of Management)</p> <p><i>Competition in Digital Platforms: A strong economics approach</i></p>	

Panelists (in alphabetical order):

Cristina Caffarra (Charles River Associates)

Jacques Crémer (Toulouse School of Economics, University of Toulouse Capitole)

Ariel Ezrachi (Pembroke College, University of Oxford)

Amelia Fletcher (University of East Anglia)

Hans Friederiszick (E.CA Economics)

Tommaso Valletti (Chief Economist, DG Comp, European Commission)

13:00 – 14:15	LUNCH BREAK
PLENARY SESSION	
14:15 – 15:00	<p align="center">COMPETITION POLICY KEYNOTE LECTURE BY RICHARD GILBERT (University of California Berkeley) <i>Competition Policy for Innovation</i></p> <p>Chair: Joe Harrington (Business Economics and Public Policy Department, The Wharton School, University of Pennsylvania)</p>
PLENARY SESSION	
15:00 – 16:25	<p>SPECIAL POLICY SESSION 6 <i>Lessons from the EU and US Google and Qualcomm cases</i> Chair: Cristina Caffarra (Charles River Associates)</p>

Panelists (in alphabetical order):**Guilio Federico** (Head of Unit, CET, DG Competition European Commission)**Richard Gilbert** (University of California Berkeley)**Kirti Gupta** (Qualcomm Inc.)**Miguel de la Mano** (Executive Vice President, Compass Lexecon)**Peter Davis** (Cornerstone Research)**Keith Weahrer** (Bates White LLC)

16:25 – 16:45	COFFEE BREAK
SPECIAL POLICY SESSION 7 AND PARALLEL SESSION 10	
16:45 – 18:10	<p>SPECIAL POLICY SESSION 7 <i>Developments in Exploitative Practices Enforcement</i> Chair: John Davies (Compass Lexecon)</p>

Panelists (in alphabetical order):**Matthew Bennett** (Vice President, Charles River Associates)**Max Engels** (Bundeskartellamt)**Eliana Garces** (Director for Economic Policy, Facebook)**Frederic Jenny** (ESSEC Business School)**Massimo Motta** (Barcelona Graduate School of Economics)

16:45 – 18:10	PARALLEL SESSION 10 Chair: Hans Friederiszick (E.CA Economics)
----------------------	---

Lawrence J. White (Stern School of Business, New York University)

*Antitrust Economics and Consumer Protection Economics in Policy and Litigation:
Why the Disparity?*

Discussant: Anja Rösner (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine University Düsseldorf)

Anja Rösner* (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine University Düsseldorf), **Justus Haucap** (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine University Düsseldorf) and **Ulrich Heimeshoff** (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine University Düsseldorf)

Consumer Protection in digital ages. Causal evidence from the European Union

Discussant: Lawrence J. White (Stern School of Business, New York University)

Pauline Affeldt (Berlin Doctoral Program in Economics and Management Science (BDPEMS), Deutsches Institut für Wirtschaftsforschung (DIW Berlin) & Technische Universität), **Elena Argentesi** (Department of Economics, University of Bologna) and **Lapo Filistrucchi*** (Department of Economics and Management, University of Florence and Center & TILEC, Tilburg University)

Estimating Demand with Multi-Homing in Two-Sided Markets

Discussant: Marc Ivaldi (Toulouse School of Economics and NERA)

18:10 – 18:45	LAWYER'S KEYNOTE LECTURE ARIEL EZRACHI (Pembroke College, University of Oxford) <i>The curious (and inconsistent) evolution of competition law</i>
	Chair: William Kovacic (The George Washington University Law School)
18:45	END OF SECOND DAY

PARALLEL SESSIONS 11, 12 & 13

08:00 – 10:15

PARALLEL SESSION 11

Chair: Hans Zenger (European Commission)

Behrang Kianzad (CeBIL (Center for Advanced Studies in Biomedical Innovation Law), Copenhagen University & Lund University)

Excessive Pharmaceutical Prices as an Anticompetitive Practice in TRIPS and European Competition Law

Discussant: Svetlana Avdasheva (National Research University Higher School of Economics)

Lukasz Grzybowski* (Telecom ParisTech) and **Ryan Hawthorne** (University of Cape Town, School of Economics)

Benefits of regulation vs. competition where inequality is high: The case of mobile telephony in South Africa

Discussant: Xingyi Liu (Universität Würzburg)

Markus Reisinger (Frankfurt School of Finance & Management, Economics Department), **Lluís Saurí** (European Commission, Chief Economist Team, DG Competition) and **Hans Zenger*** (European Commission, Chief Economist Team, DG Competition)

Parallel imports, price controls, and innovation

Discussant: Jorge Lemus (University of Illinois Urbana-Champaign, Department of Economics)

Jorge Lemus* (University of Illinois Urbana-Champaign, Department of Economics) and **Olgu Ozkul** (University of Illinois Urbana-Champaign, Department of Economics)

Product Hopping and Innovation Incentives

Discussant: Hans Zenger (European Commission),

Jan Bouckaert* (University of Antwerp) and **Johan Stennek** (University of Gothenburg)

Conflicts of Interests, Ethical Rules, and Competition

Discussant: Pierre Régibeau (Charles River Associates)

08:00 – 10:15

PARALLEL SESSION 12

Chair: Geza Sapi (European Commission DG COMP - Chief Economist Team and Düsseldorf Institute for Competition Economics (DICE), Heinrich Heine University of Düsseldorf)

Lorien Sabatino (Department of Production and Management Engineering, Politecnico di Torino) and **Geza Sapi*** (European Commission DG COMP - Chief Economist Team and Düsseldorf Institute for Competition Economics (DICE), Heinrich Heine University of Düsseldorf)

Online Privacy and Market Structure: Theory and Evidence

Discussant: Daniel Herrera-Araujo (LEDA (CGEMP), Université Paris Dauphine)

Daniel Herrera-Araujo* (LEDA (CGEMP), Université Paris Dauphine) and **Joanna Piechucka** (DIW Berlin)

Impact of Mergers on product repositioning : Evidence from the French Hospital Industry

Discussant: Geza Sapi (European Commission DG COMP - Chief Economist Team and Düsseldorf Institute for Competition Economics (DICE), Heinrich Heine University of Düsseldorf)

Joel Stiebale (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine University Düsseldorf) and **Florian Szücs*** (Wirtschaftsuniversität Wien)

Mergers and the Markups of Rival Firms: Evidence from European Markets

Discussant: Jing Yan (Central University of Finance and Economics)

Jing Yan* (Central University of Finance and Economics) and **Feng Yu** (Central University of Finance and Economics)

An Empirical Study of the Non-price Effect of Vertical Integration

Discussant: Florian Szücs (Wirtschaftsuniversität Wien)

Maria Letizia Giorgetti* (Università degli Studi di Milano) and **Francesca Di Iorio** (University of Naples Federico II)

Are sunk costs a commitment to entry?

Discussant: Tom Ross (Sauder School of Business, University of British Columbia)

08:00 – 10:15

PARALLEL SESSION 13

Chair: Peter T. Dijkstra (The Netherlands Authority for Consumers & Markets)

Hendrik Döpfer* (Düsseldorf Institute for Competition Economics, Heinrich-Heine-University Düsseldorf) and **Alexander Rasch** (Düsseldorf Institute for Competition Economics, Heinrich-Heine-University Düsseldorf)

Pricing schemes and collusion

Discussant: Thomas Fagart (Stellenbosch University)

Thomas Fagart* (Stellenbosch University) and **Willem Boshoff** (Stellenbosch University)

Lingering effects of collusion

Discussant: Hendrik Döpfer* (Düsseldorf Institute for Competition Economics, Heinrich-Heine-University Düsseldorf)

Shangrong Chen* (ENAC & TSE), **Marc Ivaldi** (Toulouse School of Economics and NERA) and **Vicente Lagos** (Paris Telecom & NERA Economic Consulting)

Setting fines for cartels: evaluation by simulation

Discussant: Andreas Tveito (Department of Economics, University of Bergen)

Andreas Tveito (Department of Economics, University of Bergen)

Coordination and price leadership in an unregulated environment

Discussant: Shangrong Chen (ENAC&TSE)

Peter T. Dijkstra* (The Netherlands Authority for Consumers & Markets) and **Loet van Stekelenburg** (The Netherlands Authority for Consumers & Markets)

Raising the Negative Public Attitude towards Cartels in Comparison to Other Economic Infringements: An Experimental Study

Discussant: Matthias Hunold (Düsseldorf Institute for Competition Economics (DICE))

10:15 – 10:40	COFFEE BREAK
PLENARY SESSION	
10:40 – 11:20	Chair: Patrick Rey (Toulouse School of Economics, University of Toulouse Capitole, IDEI and GREMAQ)
<p>J-J LAFFONT KEYNOTE LECTURE BY</p> <p>ROBERT PORTER</p> <p>(Northwestern University, Co-Director, Center for the Study of Industrial Organization)</p> <p><i>Mergers and Coordinated Effects</i></p>	
SPECIAL POLICY SESSION 8 AND PARALLEL SESSION 14	
11:20 – 13:00	<p>SPECIAL POLICY SESSION 8</p> <p>The role of Industrial Policy in Competition Law Enforcement: Lessons from Siemens/ Alstom</p> <p>Chair: Patrick Rey (Toulouse School of Economics, University of Toulouse Capitole, IDEI and GREMAQ)</p>

Panelists (in alphabetical order):

Tembinkosi Bonakele (Competition Commission of South Africa)

Kai-Uwe Kuhn (University of East Anglia, Brattle)

Martin Peitz (University of Mannheim and MaCCI)

Maarten Pieter Schinkel (University of Amsterdam)

Tommaso Valletti (Chief Economist, DG Comp, European Commission)

James Venit (Dentons)

11:20 – 13:00

PARALLEL SESSION 14

Chair: **Nikos Vettas** (Athens University of Economics and Business)**Senay Sokullu** (University of Bristol)*More is Better, or Not? An Empirical Analysis of Buyer Preferences for Variety on the E- Market*Discussant: **Rossi Abi-Rafeh** (Toulouse School of Economics)**Rossi Abi-Rafeh*** (Toulouse School of Economics) and **Emil Palikot** (Toulouse School of Economics)*The Price is Right!*Discussant: **Senay Sokullu** (University of Bristol)**Mark A. Dijkstra** (Utrecht University School of Economics) and **Maarten Pieter Schinkel*** (University of Amsterdam, Tinbergen Institute and Amsterdam Center for Law & Economics (ACLE))*State-aided price coordination in the Dutch mortgage market*Discussant: **Michele Polo** (Bocconi University)**George Deltas*** (University of Illinois) and **Simon Evenett** (Department of Economics, University of St. Gallen)*Language as a Trade Barrier: Evidence from Georgian Public Procurement*Discussant: **José L. Moraga-González** (Vrije Universiteit Amsterdam)

13:00 – 14:15

LUNCH BREAK

PARALLEL SESSIONS 15 & 16

14:15 – 16:15

PARALLEL SESSION 15

Chair: **Marc Ivaldi** (Toulouse School of Economics and NERA)**Bruno Jullien*** (Toulouse School of Economics, CNRS), **Markus Reisinger** (Frankfurt School of Finance & Management) and **Patrick Rey** (Toulouse School of Economics, University Toulouse Capitole)*Personalized Pricing and Brand Distribution*Discussant: **Yaron Yehezkel** (Coller School of Management, Tel Aviv University)**Sarit Markovich** (Kellogg School of Management, Northwestern University) and **Yaron Yehezkel*** (Coller School of Management, Tel Aviv University)*Group Hug: Platform Competition with User-groups*Discussant: **Bruno Jullien** (Toulouse School of Economics, CNRS)

Jonathan Elliott (New York University), **Georges V. Hounghonon** (World Bank), **Marc Ivaldi*** (Toulouse School of Economics and NERA) and **Paul Scott** (New York University)

Competition and Investment in Mobile Telecommunications

Discussant: Vardges Levonyan (Department of Economics, University of Zurich)

Gregory S. Crawford (University of Zurich and CEPR) and **Vardges Levonyan*** (Department of Economics, University of Zurich)

Media Bias in Public Service Broadcasting: Evidence from the BBC

Discussant: Marc Ivaldi (Toulouse School of Economics and NERA)

14:15 – 16:15	PARALLEL SESSION 16 Chair: Tom Ross (Sauder School of Business, University of British Columbia)
----------------------	--

Jens-Uwe Franck (University of Mannheim) and **Martin Peitz*** (University of Mannheim, MaCCI and CERRE)

Market definition and Market power in the platform economy

Discussant: Gary Biglaiser (University of North Carolina, Department of Economics)

José L. Moraga-González* (Vrije Universiteit Amsterdam), **Evgenia Motchenkova** (VU University Amsterdam, Department of Economics) and **Saish Nevrekar** (Indira Gandhi Institute of Development Research)

Mergers and Innovation Portfolios

Discussant: George Deltas (Department of Economics, University of Illinois)

Zhiqi Chen (Department of Economics, Carleton University) and **Tom Ross*** (Sauder School of Business, University of British Columbia)

Buffer Joint Ventures

Discussant: Keith Waehrer (Bates White LLC)

Keith Waehrer (Bates White LLC)

Pass-through of cost reductions in open auction markets with application to merger effects

Discussant: Tom Ross (Sauder School of Business, University of British Columbia)

16:15 – 16:35	COFFEE BREAK
----------------------	---------------------

PLENARY SESSION

16:35 – 18:30	Chair : Joe Harrington (Business Economics and Public Policy Department, The Wharton School, University of Pennsylvania)
----------------------	---

Andrea Prat (Columbia University) and **Tommaso Valletti*** (Chief Economist, DG Comp, European Commission)

Attention Oligopoly

Discussant: Giancarlo Spagnolo (SITE, Tor Vergata, EIEF & CEPR)

Xiang Hui (Washington University), **Maryam Saeedi** (Carnegie Mellon University), **Giancarlo Spagnolo*** (SITE, Tor Vergata, EIEF & CEPR) and **Steve Tadelis** (UC Berkeley, NBER & CEPR)

Certification, Reputation and Entry: An Empirical Analysis

Discussant: Sarit Markovich (Kellogg School of Management, Northwestern University)

Patrick Rey (Toulouse School of Economics, University of Toulouse Capitole, IDEI and GREMAQ), **Yossi Spiegel*** (Coller School of Management, Tel Aviv University, CEPR, and ZEW) and **Konrad Stahl** (Universität Mannheim CEPR, CESifo and ZEW)

A Dynamic Model of Predation

Discussant: Massimo Motta (ICREA-Universitat Pompeu Fabra and Barcelona Graduate School of Economics)

Chiara Fumagalli (Università Bocconi (Department of Economics), CSEF and CEPR) and **Massimo Motta*** (ICREA-Universitat Pompeu Fabra and Barcelona Graduate School of Economics)

Dynamic tying with certain future entry

Discussant: Yossi Spiegel* (Coller School of Management, Tel Aviv University, CEPR, and ZEW)

18:30	END OF CONFERENCE
20:30	Departure by the bus for the Conference Dinner
21:00	CONFERENCE DINNER

Platinum Sponsors

(in alphabetical order)



Gold Sponsors

(in alphabetical order)



Other Sponsors

(in alphabetical order)

