# EARIE 2019 BARCELONA I AUG 30 - SEP 1

## **CONFERENCE BOOK**

**46th** Annual Conference of the European Association for Research in Industrial Economics



# barcelonagse.eu/earie2019

ORGANIZED BY





#### FRIDAY, AUGUST 30

11:15 - 13:00	Registration / Brunch
13:00 - 13:15	Opening and welcome address
13:15 - 14:30	Keynote address I: Kate Ho (Princeton University), "Key Questions in Health Insurance Market Design"
14:45 - 16:15	Parallel sessions I & Invited session I
16:15 - 16:45	Coffee break
16:45 - 18:15	Parallel sessions II & Invited session II
20:00	Welcome reception at the Born Cultural Center

#### **SATURDAY, AUGUST 31**

09:30 - 11:00	Parallel sessions III & Invited session III
11:00 - 11:30	Coffee break
11:30 - 13:00	Parallel sessions IV
13:00 - 14:30	Lunch
14:30 - 16:00	Parallel sessions V & Invited session IV
16:00 - 16:30	Coffee break
16:30 - 18:00	Plenary panel: "Market Power: Technology and Labor Markets" Jan De Loecker (KU Leuven, moderator) John Sutton (London School of Economics) John Van Reenen (MIT and MIT Sloan School of Management)
18:00 - 18:30	EARIE General Assembly
21:00	Conference buffet dinner at MNAC

#### **SUNDAY, SEPTEMBER 1**

09:00 - 10:30	Parallel sessions VI & Invited session V	
10:30 - 11:00	Coffee break	
11:00 - 12:15	Keynote address II: Alessandro Gavazza (LSE) "Industrial Organization and Household Finance"	
12:15 - 13:45	Lunch	
13:45 - 15:15	Parallel sessions VII & Invited session VI	
15:15 - 15:30	Short coffee break	
15:30 - 17:00	Parallel sessions VIII	110
17:00	Conference closure	
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### WELCOME TO EARIE 2019 in Barcelona

On behalf of the Barcelona Graduate School of Economics (Barcelona GSE) and the PPSRC-IESE (Public-Private Sector Research Center), we are delighted to welcome you to Barcelona for the 46th Annual Conference of the European Association for Research in Industrial Economics (EARIE 2019).

EARIE 2019 offers an excellent opportunity for researchers and professionals interested in Industrial Economics to exchange thoughts and discuss both theoretical and applied research questions. The conference includes parallel sessions, twelve invited speakers, two keynote speakers, Kate Ho (Princeton University) and Alessandro Gavazza (London School of Economics) and two plenary panelists, John Sutton (London School of Economics) and John Van Reenen (MIT and MIT Sloan School of Management).

We would like to express our most sincere gratitude and appreciation to all who made this event possible. We are grateful to Jan De Locker (KU Leuven) for Chairing the scientific committee and setting up a conference programme of excellent quality. We thank all the members of the scientific committee for supporting Jan in the challenging task of selecting the very best papers. In addition, we are grateful to John Vickers (University of Oxford, EARIE president) and Ene Kannel (EARIE Secretary) for their input and help during the organizing process. We also express our gratitude to all our sponsors – RBB Economics, Goggle and Banco de España - for their generosity and support.

Finally, we would like to thank you and all other participants for the scientific input and for your overall contribution to the success of this conference. We hope you enjoy EARIE 2019 and wish you a very pleasant stay in Barcelona!

The EARIE 2019 Local Organising Committee:

- Albert Banal-Estañol (UPF and Barcelona GSE), Chair
- Bruno Cassiman (IESE)
- Inés Macho-Stadler (UAB and Barcelona GSE)

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ELSEVIER

#### BARCELONA GRADUATE SCHOOL OF ECONOMICS (BARCELONA GSE)

The Barcelona GSE was founded in 2006 on the ideal of relentless pursuit of higher education and research excellence, and it is driven by a world-class faculty of academics in Economics and Finance, members of four existing academic and research units in Economics and Finance with a long tradition of collaboration: the Department of Economics and Business of the Universitat Pompeu Fabra (UPF), the Unit of Economic Analysis of the Universitat Autònoma de Barcelona (UAB), the Institute for Economic Analysis (IAE-CSIC), and the Research Center of International Economics (CREI). The Barcelona GSE mission is the training of the next generation of economists and data scientists by offering world-class programs taught by leading faculty in their field and our ambition is to be consistently recognized as one of the top institutions in Europe and worldwide for research and education in Economics and the social sciences. Today, the Barcelona Graduate School of Economics is a large community of researchers, professors, students, and alumni who all share the School's core spirit: to create value for society with rigorous work and social responsibility through pioneering research and education.

#### PUBLIC-PRIVATE SECTOR RESEARCH CENTER AT IESE (PPSRC-IESE)

The role of government has undergone significant changes in the Western world in recent decades. The public sector turns with increasing frequency to the private sector to carry out its duties, and there are many governmental departments, both supranational and domestic, that share competencies and resources. With the advent of NGOs, the state is no longer the only non-profit entity. In this context, the mission of the Public-Private Sector Research Center is to promote research into relations between the private sector and public administrations. Created in 2001, the PPSRC supports teaching activities at IESE and meetings among experts in the field. Research results are disseminated via academic conferences, research seminars, publications, forums and colloquiums. It promotes international initiatives such as PPP for Cities, dedicated to public-private collaboration in the smart cities arena and the informative initiative PPP-Public Private Partnerships.

# EUROPEAN ASSOCIATION FOR RESEARCH IN INDUSTRIAL ECONOMICS (EARIE)

The European Association for Research in Industrial Economics (EARIE) was founded in 1974 under the auspices of the International Institute of Management (IIM), following an initiative undertaken by Frederic M. Scherer, and Jürgen Müller. The aim of the Association is to provide a professional society for academics and practitioners engaged in the field of Industrial Economics. EARIE consists of its members, who meet and vote annually at the EARIE General Assembly, an Executive Committee led by a President, with input from Officers & Directors, and two floating sub-committees, the Scientific Committee and the Local Organizing Committee, the Chairs of which are selected each year to manage the main event and attraction of the Association, the EARIE Annual Conference.







### SCIENTIFIC COMMITTEE

Jan De Loecker (KU Leuven). Chair Jaap Abbring (Tilburg University) Victor Aquirregabiria (University of Toronto) John Asker (UCLA) Heski Bar-Isaac (University of Toronto) Eric Bartelsman (Vrije Universiteit Amsterdam and Tinbergen Institute) Panle Barwick (Cornell University) Özlem Bedre-Defolie (ESMT Berlin) Simon Board (UCLA) Luis Cabral (NYU Stern) Julia Cagé (Sciences Po Paris) Giacomo Calzolari (European University Institute) Estelle Cantillon (Université Libre de Bruxelles) Bruno Cassiman (IESE) Federico Ciliberto (University of Virginia) Sofonis Clerides (University of Cyprus) Allan Collard-Wexler (Duke University) Pascal Guy Courty (University of Victoria) Gregory S Crawford (University of Zurich) Nicolas de Roos (University of Sydney) Ulrich Doraszelski (University of Pennsylvania) Pierre Dubois (University of Toulouse) **Tomaso Duso** (DIW Berlin & TU Berlin) Liran Einav (Stanford University) Alon Eizenberg (Hebrew University Jerusalem) Susanna Esteban (CEMFI) Natalia Fabra (Universidad Carlos III de Madrid) Ying Fan (University of Michigan) Sara Fisher Ellison (Massachusetts Institute of Technology) Chiara Fumagalli (Bocconi University) Philippe Gagnepain (Paris School of Economics-Paris 1) Alessandro Gavazza (London School of Economics) **David Genesove** (Hebrew University of Jerusalem) Paul Grieco (Pennsylvania State University) Michael D. Grubb (Boston College) Martin Hackmann (UCLA) Marina Halac (Yale University) Dietmar Harhoff (Max Planck Institute for Innovation and Competition) Paul Heidhues (University of Düsseldorf) Kate Ho (Princeton University) Steffen Hoernig (Nova School of Business and Economics) Elisabetta lossa (University of Rome Tor Vergata) Bruno Jullien (Toulouse School of Economics) Myrto Kalouptsidi (Harvard University) Jakub Kastl (Princeton University) Ryan Kellogg (Harris Public Policy, University of Chicago) Tobias Klein (Tilburg University) Tobias Kretschmer (Ludwig-Maximilians-Universität München) Margaret Kyle (MINES and CERNA) Saul Lach (The Hebrew University of Jerusalem) Patrick Legros (Northeastern University and Université Libre de Bruxelles) Francesca Lotti (Bank of Italy)

### SCIENTIFIC COMMITTEE

Jeanine Miklos-Thal (University of Rochester) José L. Moraga (Vrije Universiteit Amsterdam) Massimo Motta (ICREA-UPF and Barcelona GSE) Andreas Moxnes (University of Oslo) Francesco Nava (London School of Economics) Volker Nocke (UCLA) Ayse Pehlivan (Bilkent University) Martin Peitz (University of Mannheim) Helena Perrone (University of Mannheim) Andrea Pozzi (EIEF) Susanne Prantl (University of Cologne) Régis Renault (Université de Cergy-Pontoise) Patrick Rey (Toulouse School of Economics) Andrew Rhodes (Toulouse School of Economics) Mark Roberts (Pennsylvania State University) Carlos Santos (Nova SBE) Pasquale Schiraldi (London School of Economics) Fabiano Schivardi (LUISS and EIEF) Philipp Schmidt-Dengler (University of Vienna) Armin Schmutzler (University of Zurich) Nicolas Schultz (University of Mannheim) Fiona Scott Morton (Yale University) Katia Seim (University of Pennsylvania) Sandro Shelegia (UPF and Barcelona GSE) Howard Smith (University of Oxford) Michelle Sovinsky (University of Mannheim) Giancarlo Spagnolo (Stockholm School of Economics-SITE, EIEF and Tor Vergata) Yossi Spiegel (Tel Aviv University) Frode Steen (Norwegian School of Economics) Joel Stiebale (DICE) Roland Strausz (Humboldt Universitaet Berlin) John Sutton (London School of Economics) Chad Syverson (University of Chicago) Emanuele Tarantino (University of Mannheim) Catherine Thomas (London School of Economics) Otto Toivanen (Aalto University School of Business) Tommaso Valletti (Imperial College London) Johannes van Biesebroeck (KU Leuven) Frank Verboven (KU Leuven) Nikos Vettas (Athens University of Economics and Business) Reinhilde Veugelers (KU Leuven) Xavier Vives (IESE) Van Anh Vuong (University of Cologne) Matthijs Wildenbeest (Indiana University) Julian Wright (National University of Singapore) **Mo Xiao** (University of Arizona) Yi (Daniel) Xu (Duke University) Yaron Yehezkel (Tel Aviv University) Ali Yurukoglu (Stanford University) Jidong Zhou (Yale University) Christiane Zulehner (University of Vienna)

## **KEYNOTE SESSIONS**

### **KEYNOTE SPEAKERS & PLENARY PANEL**

LOCATION

Auditori - Ciutadella

SESSION	Keynote Speaker
August 30	"Key Questions in Health Insurance Market Design"
13:15 - 14:30	<b>Kate Ho</b> (Princeton University)

SESSION	Plenary Panel
August 31 16:30 - 18:00	Jan De Loecker (KU Leuven, moderator) John Sutton (London School of Economics) John Van Reenen (MIT and MIT Sloan School of Management) "Market Power: Technology and Labor Markets"

SESSION	Keynote Speaker	
September 1 11:00 - 12:15	"Industrial Organization and Household Finance" Alessandro Gavazza (LSE)	
BARCELONA <b>2019</b>		

#### INVITED SESSION I FRIDAY 30 AUGUST 2019 / 14:45 - 16:15

SESSION	Invited Session I: Trading, Risk Sharing and Exchange Competition
LOCATION	Auditori - Ciutadella
10:45	Variation margins, fire sales, and information-constrained optimality <b>Bruno Biais</b> ; HEC Paris
15:30	Exchange Competition, Entry, and Welfare <b>Xavier Vives</b> ; IESE Business School

## INVITED SESSION II FRIDAY 30 AUGUST 2019 / 16:45 - 18:15

SESSION	Invited Session II: Industrial Policy in China
LOCATION	Auditori - Ciutadella
16:45	Privatization and Productivity in China <b>Mo Xiao</b> ; University of Arizona
17:30	China's Industrial Policy: an Empirical Evaluation <b>Panle Barwick</b> ; Cornell University

#### INVITED SESSION III SATURDAY 31 AUGUST 2019 / 09:30 - 11:00

SESSION	Invited Session III: Common Ownership
LOCATION	Auditori - Ciutadella
09:30	Common Ownership in America: 1980 – 2017 <b>Matthew Backus</b> ; Columbia University
10:15	Common Ownership, Competition, and Top Management Incentives Martin Schmalz; University of Oxford

## INVITED SESSION IV SATURDAY 31 AUGUST 2019 / 14:30 - 16:00

SESSION	Invited Session IV: Mergers and Competition Policy
LOCATION	Auditori - Ciutadella
14:30	Acquisition of a potential competitor <b>Massimo Motta</b> ; UPF and Barcelona GSE
15:15	Mergers and competition Tommaso Valletti; Imperial College London

#### INVITED SESSION V SUNDAY 1 SEPTEMBER 2019 / 09:00 - 10:30

SESSION	Invited Session V: Media and Competition
LOCATION	Auditori - Ciutadella
09:00	The Productivity of the Print News Media <b>Michael Sinkinson</b> ; Yale University
09:45	Media Competition and News Diets <b>Julia Cage</b> ; Sciences Po Paris

## INVITED SESSION VI SUNDAY 1 SEPTEMBER 2019 / 13:45 - 15:15

SESSION	Invited Session VI: Energy Transition: Markets and Policies
LOCATION	Auditori - Ciutadella
13:45	Auctions with Unknown Capacities: Understanding Competition among Renewables <b>Natalia Fabra</b> ; Universidad Carlos III de Madrid
14:30	Risk management and price formation in the EU carbon market <b>Estelle Cantillon</b> ; Université Libre de Bruxelles

### **Conference** rooms

All conference rooms are equipped with a computer with USB ports, Internet connection, Microsoft Office, Adobe Acrobat Reader, and a projector. Please use these facilities for your presentation and bring along your slides on a USB memory device. Please arrive 10 minutes prior to the start of the session to upload your presentation to the computer before the session starts.

### Duration

To ensure the smooth proceeding of the conference, please start and finish the sessions on time. Please note that each presenter has approximately 25 minutes for the presentation, the remaining time should be left for discussion.

### **Session Chairs**

Chairs are invited to come to the room 10 minutes prior to the start of the session. They introduce the topic and the speakers, make sure that the time rules are followed and guide the general discussion following the presentation (also providing 10 and 5 minutes reminders). The last presenter of each contributed session chairs the session. We recommend keeping clarifying questions from the floor and reserving the other questions for the time of discussion.

### PARALLEL SESSIONS I FRIDAY 30 AUGUST 2019 / 14:45 - 16:15

SESSION	Environmental Policies	Pharmaceuticals	Energy Economics
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:45	If Not in My Backyard, Where? The Distributional Effects of Restricting Interjurisdictional Waste Flows <b>Phuong Ho</b> ; University of Arizona	Common Ownership and Market Entry: Evidence from the Pharmaceutical Industry <b>Jo Seldeslachts</b> ; KU Leuven and DIW Berlin	Photovoltaic Power installation in Wallonia: Estimating the rebound effect <b>Axel Gautier</b> ; U Liege, HEC Management School
15:15	Innovation, information, lobby and tort law under uncertainty <b>Caroline Orset</b> ; Economie Publique, AgroParisTech, INRA, Université Paris-Saclay	Product proliferation as entry deterrence: the case of UK pharmaceuticals <b>Weijie Yan</b> ; The Economic and Social Research Institute	Tax Pass-through in the Gas Market: The case of Brazil <b>Carolina Melo</b> ; Insper - Institute of Education and Researc
15:45	Household's Dynamic Investment Choice in Domestic Energy Efficiency <b>Sebastian Mertesacker</b> ; University of Cologne	Umbrella Branding in Pharmaceutical Markets <b>Moritz Suppliet</b> ; Tilburg University	Relational Taxation with Oil and Gas Companies <b>Marta Troya-Martinez</b> ; New Economic School

SESSION	Advertising and Media Markets I	Auctions: Theory	Health Economics
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:45	Scandals, Media Competition and Political Accountability <b>Antoni-Italo de Moragas</b> , CUNEF	A Buyout Option Alleviates Implicit Collusion in Uniform-Price Auctions <b>Toshihiro Tsuchihashi</b> , Daito Bunka University	Adverse Selection and Switching Costs in Health Insurance Marketplaces: Using Nudges to Fight the Death Spiral <b>Krisztina Horvath</b> ; Boston College
15:15	Advertising and Content Differentiation: Evidence from YouTube <b>Anna Kerkhof</b> , University of Cologne	Mechanism Choice in Scoring Auctions <b>Pavel Andreyanov</b> , UCLA	Reformulation and taxes for healthier consumption: An empirical evidence in the French Dessert market <b>Céline Bonnet</b> ; Toulouse School of Economics, INRA
15:45	User-generated Content, Strategic Moderation, and Advertising <b>Leonardo Madio</b> , Universitè Catholique de Louvain	How to Set a Deadline for Auctioning a House <b>Alina Arefeva</b> , University of Wisconsin Madison	Reclassification Risk in the Small Group Health Insurance Market <b>Sebastian Fleitas</b> , KU Leuven

#### PARALLEL SESSIONS I FRIDAY 30 AUGUST 2019 / 14:45 - 16:15

SESSION	Bargaining in Vertical Relationships	Search and Switching Costs	Applied IO: Industry Studies
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:45	On the Application of Nash Bargaining in Reverse Payment Cases in the Pharmaceutical Industry <b>David Weiskopf</b> , Compass Lexecon	Intrafirm comparison shopping <b>Saara Hämäläinen</b> ; University of Helsinki	A manufacturer's incentive to open its direct channel and its impact on welfare <b>Cong Pan</b> , Nagoya University of Commerce & Business
15:15	Subcontracting Network Formation among US Airline Carriers <b>Georgia Kosmopoulou</b> , University of Oklahoma	A Theory of Stable Price Dispersion <b>David Ronayne</b> ; University of Oxford	Subcontracting Network Formation among US Airline Carriers <b>Georgia Kosmopoulou</b> , University of Oklahoma
15:45	Private Labels and Bargaining in the Supply Chain: The Case of Wine <b>Alexander Gross</b> , University of Virginia	A Simple Theory of Crowdfunding Dynamics <b>Matthew Ellman</b> ; IAE-CSIC and Barcelona GSE	Nonlinear Pricing by a Dominant Firm under Competition <b>Yong Chao</b> , University of Louisville

# PARALLEL SESSIONS

SESSION	Auctions: Empirics I	Entry	Behavioral IO
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.001 Ramón Turró
TYPE	Contributed	Contributed	Contributed
14:45	The Effects of Private Damage Claims on Cartel Stability: Experimental Evidence <b>Hans-Theo Normann</b> , Dusseldorf University	Certification, Reputation and Entry: An Empirical Analysis <b>Giancarlo Spagnolo</b> ; Stockholm School of Economics-SITE, EIEF, CEPR, Tor Vergata	Explaining Escalating Fines and Prices: The Curse of Positive Selection <b>Nicolas Eschenbaum</b> ; University of St. Gallen
15:15	Competition and welfare effects of intercity bus tendering reforms in Spain <b>Javier Asensio</b> , Universitat Autonoma de Barcelona	Evolution of the Mobile Handset Market in India <b>Vatsala Shreeti</b> ; Toulouse School of Economics	Optimism, Overconfidence and Severance Pay <b>Clara Graziano</b> ; Univeristy of Udine
15:45	Cartel stability in experimental auctions <b>Leonard Treuren</b> , University of Amsterdam	Incumbent responses to a low-cost entry: empirical evidence from the German airline industry <b>Marieke Funck</b> ; University Paderborn	Fraud tolerance in optimal crowdfunding <b>Sjaak Hurkens</b> ; IAE-CSIC and Barcelona GSE

### PARALLEL SESSIONS I FRIDAY 30 AUGUST 2019 / 14:45 - 16:15

SESSION	Collusion: Empirics I	IO and internet	Contests
LOCATION	13.002 Ramón Turró	13.003 Ramón Turró	13.004 Ramón Turró
TYPE	Contributed	Contributed	Contributed
14:45	A Study of Umbrella Damages from Bid-Rigging <b>El Hadi Caoui</b> ; University of Toronto	Why Do Cloud Providers Prefer Renting to Selling? - A Supply-side Perspective - <b>Norihiro Kasuga</b> ; Konan Universit	Diversification and Information in Contests <b>Jorge Lemus</b> ; University of Illinois at Urbana Champaign
15:15	"Yogurt" Cartel of Private Label Providers in France: impact on prices and welfare <b>Zohra Bouamra</b> <b>Mechemache</b> ; Toulouse School of Economics, INRA	Diffusion of E-Commerce and Retail Job Apocalypse: Evidence from Credit Card Data on Online Spending <b>Hyunbae Chun</b> ; Sogang University	The Perks of Being in the Smaller Team: Incentives in Overlapping Contests <b>Marco Sahm</b> ; University of Bamberg
15:45	Testing for collusion in bus contracting in London <b>Michael Waterson</b> ; University of Warwick	Investment in quality upgrade and regulation of the internet <b>Cuong Vuong</b> ; University of Montpellier	All-Pay Contests and Price Competition: A Unified Framework <b>Chris Wilson</b> ; Loughborough University

SESSION	Dynamic Oligopoly	Consumer Behavior I
LOCATION	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed
14:45	Investment Timing and Capacity Decisions with Time-to-Build in a Duopoly Market <b>Haejun Jeon</b> ; Tokyo University of Science	Consumer Information and Price Transmission: Empirical Evidence <b>Dieter Pennerstorfer</b> ; Johannes Kepler University Linz
15:15	Dynamic Competition between Multiproduct Firms: Evidence from the UK Mobile Telecommunications Market <b>Ambre Nicolle</b> ; LMU Munich	Price discrimination and salience <b>Mishal Ahmed</b> ; Georgia Tech
15:45	Consumer Rating Dynamics <b>Christoph Wolf</b> ; Bocconi University	Water Tariffs and Consumers' Inaction <b>Mirco Tonin</b> ; Free University of Bozen-Bolzano

#### PARALLEL SESSIONS II FRIDAY 30 AUGUST 2019 / 16:45 - 18:15

SESSION	The IO of Online Markets I	Finance and IO I	Vertical Integration I
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
16:45	Online Privacy and Market Structure: Theory and Evidence <b>Lorien Sabatino</b> ; Polytechnic University of Turin	Balanced scorecards: a relational contract approach <b>Trond Olsen</b> ; Norwegian School of Economics	Upstream Pricing Pressure <b>Bjørn Olav Johansen</b> ; University of Bergen
17:15	Coopetition between platforms <b>Sarah Lemaire</b> ; Toulouse School of Economics	Common Ownership, Institutional Investors, and Welfare <b>Rune Stenbacka</b> ; Hanken School of Economics	Vertical Integration and Algorithm Bias <b>Mikhail Drugov</b> ; New Economic School, Moscow
17:45	On Incentives to Manipulate Online Ratings <b>Gustavo Saraiva</b> ; University of Maryland - College Park	Explaining the Interplay Between Acceptance and Usage of Payment Methods in Two-sided Markets <b>Kim Huynh</b> ; Bank of Canada	The formation of customer-supplier relationships: evidence from Japan <b>Philipp Mundt</b> ; University of Bamberg

SESSION	Contract Design	Designing Competition	Retail Markets
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
16:45	The Value of Transparency in Dynamic Contracting with Entry <b>Marco Pagnozzi</b> ; Universita' di Napoli Federico II	Corporate Capture of Blockchain Governance <b>Radoslawa Nikolowa</b> ; Queen Mary University of London	What competitor's price to match? Retailer exclusion in price-matching guarantees <b>Cristian Troncoso-Valverde</b> ; Universidad del Desarrollo
17:15	Contract Choice in Dynamic Markets <b>Katja Greer</b> ; Monopolies Commission	On the modal shift from motorway to high-speed rail: evidence from Italy <b>Daniel Albalate</b> ; University of Barcelona	Effects of entry of microfinance institutions on market structure inthe retail banking industry. Evidence from Colombia <b>Laura Capera Romero</b> ; Tilburg University
17:45	Bundling in maintenance contracts <b>Xinyu Li</b> ; University of Groningen	Bilateral Trade with Justification <b>Matthias Lang</b> ; University of Munich (LMU)	Product variety with competitive retail bottlenecks <b>Håvard Sandvik</b> ; University of Bergen

#### PARALLEL SESSIONS II FRIDAY 30 AUGUST 2019 / 16:45 - 18:15

SESSION	Trade and IO: firm performance	Two-sided markets: payment and online markets	Consumer Data
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
16:45	Input Prices, Productivity, and Trade Dynamics: Long-Run Effects of Liberalization on Chinese Paint Manufacturers <b>Hongsong Zhang</b> ; University of Hong Kong	Standing on the Shoulders of Web Giants: The Economic Effects of Personal Data Markets <b>Bastian Haberer</b> ; University of Passau	The role of bidding Consumer protection in digital ages <b>Anja Rösner</b> ; Düsseldorf Institute for Competition Economics
17:15	Multi-product exporters costs, prices and markup on foreign vs domestic markets <b>Catherine Fuss</b> ; National Bank of Belgium	The Choice of Product Quality in On-line Marketplace Etsy <b>Ju Qiu</b> ; University Paris Dauphine, PSL	The Effects of Personal Information on Competition: Consumer Privacy and Partial Price Discrimination <b>Francesco Clavorà Braulin</b> ; University of Bologna
17:45	Foreign Competition, Markups and Productivity: The Effect of China on Mexican Firms <b>Mauro Caselli</b> ; University of Trento	Two-sided Market, R&D and Payments System Evolution <b>Zhu Wang</b> ; Federal Reserve Bank of Richmond	Buying Data from Consumers: The Impact of Monitoring Programs in U.S. Auto Insurance <b>Yizhou Jin</b> ; Harvard University

# PARALLEL SESSIONS

SESSION	Auctions: Empirics II	Patents	Topics in labor markets
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
16:45	The role of bidding agreements in FCC spectrum auctions <b>Jakub Tecza</b> ; University of Arizona	Information Leakage, Imitation, and the Patent System: Mansfield Revisited <b>Kristof Van Criekingen</b> ; Aarhus University	International Postdoctoral Mobility and Career Effect in Italian Academia – 1986-2015 <b>Massimiliano Coda Zabetta</b> ; University of Bordeaux
17:15	Bidding Beehavior in Share Auctions with Reserved Reopenings <b>Daniela Marchettini</b> ; International Monetary Fund	Strategic Patent Portfolios, PTOs Standards and Firms Technological Choices <b>Stefano Comino</b> ; Università di Udine	Gender Discrimination at the Top and Product Market Competition <b>Pehr-Johan Norbäck</b> ; Research Institute of Industrial Economics
17:45		No-Challenge Clauses in Patent Licensing - Blessing or Curse? <b>Frank Schlütter</b> ; Düsseldorf Institute for Competition Economics (DICE)	Insurance Between Firms: The Role of Internal Labor Markets <b>Chiara Fumagalli</b> ; Bocconi University

### PARALLEL SESSIONS II FRIDAY 30 AUGUST 2019 / 16:45 - 18:15

SESSION	Gasoline Markets	Intermediaton	IO Theory: Pricing new and durable goods
LOCATION	13.001 Ramón Turró	13.002 Ramón Turró	13.003 Ramón Turró
TYPE	Contributed	Contributed	Contributed
16:45	Obfuscation in Retail Fuel Markets <b>Marco Alderighi</b> ; Universita' della Valle d'Aosta	Stationary Trade and Experience Goods – The Case of Books <b>Phil Klotz</b> ; Justus-Liebig-University Giessen	Research funding and price negotiation for new drugs <b>Izabela Jelovac</b> ; GATE Lyon-St Etienne
17:15	Do fuel prices really follow Edgeworth cycles? Evidence from the German retail fuel market <b>Samuel de Haas</b> ; Justus-Liebig-University Giessen	Product returns and channel for consumer experimentation <b>Keke Sun</b> ; Catholic University of Chile	Exclusive Contracts in Durable Goods Markets <b>Noriaki Matsushima</b> ; Osaka University
17:45	Competition and Pass-Through: Evidence from the Greek Islands <b>Christos Genakos</b> ; Cambridge Judge Business School	Intermediaries and Product Quality in Used Car Markets <b>Charles Murry</b> ; Boston College	Consumer Stockpiling as a Form of Behavioural-Based Price Discrimination <b>Ruochen Li</b> ; Shandong University

SESSION	Market Power and Product Variety	Ownership and Innovation	Platforms I
LOCATION	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed
16:45	Taxation and Product Variety: Evidence from the Brazilian Automobile Industry <b>Daniel Chaves</b> ; University of Western Ontario	Intellectual Property Regimes and Wage Inequality <b>Pavel Chakraborty</b> ; Lancaster University	Platform Competition in the Tablet PC Market: the Role of Application Quality <b>Thanh Doan</b> ; University of East Anglia
17:15	Davids and Goliath: Spatial competition of niche and general products <b>Sergei Izmalkov</b> ; New Economic School Moscow	Strategic Delegation in Nongovernmental Organizations <b>Marco Marini</b> ; University of Rome	Platform Neutrality and Content Quality: The Impact of App Stores' Ranking Policies on App Quality <b>Oliver Zierke</b> ; University of Passau
17:45	Variety provision of a multiproduct monopolist <b>Özlem Bedre-Defolie</b> ; European School of Management and Techno	Incentivizing the Owner: Why Family Firms offer Pay-for-performance Contracts to their CEOs <b>Laura Abrardi</b> ; Politecnico di Torino	Group Hug: Platform Competition with User-groups <b>Sarit Markovich</b> ; Northwestern University

#### PARALLEL SESSIONS III SATURDAY 31 AUGUST 2019 / 09:30 - 11:00

SESSION	Mergers I	Firm Objectives Beyond Profit-Maximization	Search
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:30	Buyer power of retailers with limited selling capacity <b>Ramon Faulí-Oller</b> ; Universidad de Alicante (FAE)	Do corporations care? Corporate Social Responsibility and Firm's Engagement <b>Eugenia Suarez Moran</b> ; Universidad Panamericana	Searching for Service <b>Maarten Janssen</b> ; University of Vienna
10:00	Merger remedies, incomplete information, and commitment <b>Tore Nilssen</b> ; University of Oslo	A new perspective on the benefits of slack building under participative budgeting <b>Michael Kopel</b> ; University of Graz	Search and market structure with heterogeneous consumers <b>Gijsbert Zwart</b> ; University of Groningen
10:30	Merger Analysis in Multiproduct-Firm Oligopoly with Network Effects <b>Susumu Sato</b> ; The University of Tokyo	Does External Monitoring from Government Improve the Performance of State-Owned Enterprises? <b>Shengyu Li</b> ; The University of New South Wales	Dynamics of Optimal Search Intensity <b>Daniel Z. Li</b> ; Durham University Business School

# PARALLEL SESSIONS

SESSION	Environmental Economics I	Anti-Competitive Pricing Strategies	Telecom and broadband
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:30	A simple dynamic climate cooperation model <b>Eugen Kovac</b> ; University of Duisburg-Essen	To buy or not to buy? Shrouding and partitioning of prices in an online shopping field experiment <b>Markus Dertwinkel-Kalt</b> ; Frankfurt School of Finance and Management	Impact of Mergers on product repositioning: Evidence from the French Hospital Industry <b>Joanna Piechucka</b> ; DIW Berlin
10:00	Market Power and Renewables: The Effects of Ownership Transfers <b>Mario Samano</b> ; HEC Montreal	Price Transparency Against Market Power <b>Felix Montag</b> ; LMU Munich	The Welfare Effects of Single Rooms in German Nursing Homes: A Structural Approach <b>Annika Herr</b> ; University of Hannover
10:30	Environmental policy instruments and strategic restraint: caps versus taxes <b>Jenny De Freitas</b> ; Universitat de les Illes Balears	Endogenous Prominence and Maximal Obfuscation <b>Yiquan Gu</b> ; University of Liverpool	Household (Under) Adoption of Sanitation: Externalities and Borrowing Constraints <b>Sanghmitra Gautam</b> ; Washington University in St Louis

#### PARALLEL SESSIONS III SATURDAY 31 AUGUST 2019 / 09:30 - 11:00

SESSION	Technology Adoption	Telecom and broadband	Demand, competition and pass-through
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:30	Robots and Firms <b>Ilya Manuylov</b> ; Aarhus University	Co-investment, Uncertainty, and Opportunism: Ex-Ante and Ex-Post Remedies <b>Marc Bourreau</b> ; Telecom ParisTech	The Flexible Inverse Logit (FIL) Model <b>Julien Monardo</b> ; CREST
10:00	The Adoption and Diffusion of New Technologies <b>Stephen Ayerst</b> ; University of Toronto	Merger Effects with Product Complementarity: Evidence from Colombia's Telecommunications Juan <b>Velez-Velasquez</b> ; Banco de la República	Measuring Competition in Spatial Retail <b>Paul Grieco</b> ; Pennsylvania State University
10:30	The Role of ICTs in Small and Medium-Size Businesses <b>Guillermo</b> Uriz-Uharte; University College of London	Competition and Investment in Mobile Telecommunications <b>Paul Scott</b> ; New York University	Asymmetric Cost Pass-Through and Consumer Search: Empirical Evidence <b>Sven Heim</b> ; Mines ParisTech, CERNA

# PARALLEL SESSIONS

SESSION	Law and Economics	Price Discrimination	Innovation and patents
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
09:30	Judicial Decisions and Financial Advice. The Role of Transparency and Investor Sophistication <b>Juan José Ganuza</b> ; UPF and Barcelona GSE	Wholesale Price Discrimination with Asymmetric Vertical Integration <b>Andreas Asseyer</b> ; Humboldt-Universität zu Berlin	Patents, Data Exclusivity, and the Development of New Drugs <b>Fabian Gaessler</b> ; MPI for Innovation and Competition
10:00	The effect of family ownership on antitrust violations <b>Mario Amore</b> ; Bocconi University	Price discrimination in a double horizontal differentiated duopoly market <b>Halvor Mehlum</b> ; University of Oslo	Coopetition, formal and informal appropriation mechanisms and the role of environmental dynamism and competition intensity <b>Wilko Letterie</b> ; Maastricht University
10:30	Antitrust Economics and Consumer Protection Economics in Policy and Litigation: Why the Disparity? <b>Lawrence White</b> ; Stern School of Business, New York University	Behavior-Based Price Discrimination with Indirect Network Effects and Switching Costs <b>Masashi Umezawa</b> ; Tokyo University of Science	The impact of submarket concentration in the US pharmaceutical industry in 1987-1998 <b>Maria Letizia</b> <b>Giorgetti</b> ; University of Milan

#### PARALLEL SESSIONS III SATURDAY 31 AUGUST 2019 / 09:30 - 11:00

SESSION	Collusion and Vertical Structures	Firm Performance and shocks	Collusion: Empirics II
LOCATION	13.102 Ramón Turró	13.001 Ramón Turró	13.002 Ramón Turró
TYPE	Contributed	Contributed	Contributed
09:30	Buyer Power in Highly Competitive Industries <b>Tim Thomes</b> ; Monopolkommissio	Corruption, Economic Shock and Firms <b>Thanh Nam Le</b> ; Erasmus University Rotterdam	Industry Revenue Dynamics in the Presence of a Cartel: An Empirical Assessment <b>Nina Scherl</b> ; Maastricht University, SBE
10:00	Collecting and selling personal information: the two faces of data brokers <b>Antoine Dubus</b> ; Télécom ParisTech	Fire-sale FDI and innovation <b>María García-Vega</b> ; University of Nottingham	Upstream collusion, vertical restraints, and umbrella effects: Empirical evidence from the German coffee cartel <b>Dennis Rickert</b> ; Toulouse School of Economics, INRA
10:30	Do Agency Contracts Facilitate Upstream Collusion? <b>Yusuke Zennyo</b> ; Kobe University	Growth Analysis of Canadian Firms using Quantile Regressions <b>Robert Petrunia</b> ; Lakehead Universtiy	Can Collusion Promote Corporate Social Responsibility? Evidence from the Lab <b>Sander Onderstal</b> ; University of Amsterdam

SESSION	Information Transmission I	Innovation I	Oligopoly Theory	Product space and consumer welfare
LOCATION	13.003 Ramón Turró	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed	Contributed
09:30	Cheap Talk with Multiple Experts and Uncertain Biases <b>Gulen Karakoc</b> ; University of Naples Federico II	New Product Developments Post-M&As - Changes in Development Trajectory of Pharmaceutical Firms <b>Hendrik Meder</b> ; European Commission	A revealed preference test for relative maximization and application to the crude oil industry Hamed Markazi Moghadam; Leibniz University Hannover	Product Dynamics and Human Capital: Theory and Evidence from China <b>Wenya Wang</b> ; Shanghai University of Finance and Economics
10:00	Salience and Information Asymmetry <b>Antonio Minniti</b> ; University of Bologna	Information Disclosure and the Market for Acquiring Technology Companies <b>Carlos Serrano</b> ; UPF and Barcelona GSE	Private versus public inventory information in oligopoly <b>Joao Montez</b> ; University of Lausanne	Does a narrower product range mean lower welfare? Horizontal merger analysis with endogenous product range choice <b>Lijun Pan</b> ; Nanjing University
10:30	The Effect of Production Information on the Choices of Lease Locations: a Study of the Marcellus Shale <b>Wenshu Guo</b> ; Jinan University	Micro-econometric analysis of innovative start-ups: the role of firm-specific factors and industry context in innovation propensity <b>Claudia Capozza</b> ; University of Bari Aldo Moro	Information, Bertrand-Edgewort h Competition and the Law of One Price <b>Robert Edwards</b> ; University of Liverpool	The (Un)intended Consequences of Refund Policies in Add-On Markets <b>Davina Bird</b> ; Loughborough University

#### PARALLEL SESSIONS IV SATURDAY 31 AUGUST 2019 / 11:30 - 13:00

SESSION	Quality Provision	Pharmaceuticals II	Electricity Markets
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
11:30	Hello Are You Still There? An Empirical Analysis How Market Structure Affects Quality of Mobile Networks <b>Nicolas Wellmann</b> ; Düsseldorf Institute for Competition Economics (DICE)	Pharmaceutical Procurement and Spillovers from the Reference Price Policy <b>Markku Siikanen</b> ; Aalto University	Screening Instruments for Monitoring Market Power - The Return on Withholding Capacity Index (RWC) <b>Olivia Bodnar</b> ; Düsseldorf Institute for Competition Economics Heinrich-Heine-University
12:00	Pass-through with Endogenous Quality: An Empirical Study of Per-passenger and Per-flight Airport Charges <b>Naoshi Doi</b> ; Sapporo Gakuin University	Reference Pricing Systems on the Pharmaceutical Market <b>Maximiliane Unsorg</b> ; University of Tübingen	Cleaner but volatile energy? The effect of coal plant retirement on market competition in the wholesale electricity market <b>Harim Kim</b> ; University of Mannheim
12:30	Consumer salience and quality provision in public service markets <b>Tobias Wenzel</b> ; University of Sheffield	The Competitive Impact of Branded Generic Medicine in a Developing Country <b>Aldo Gonzalez</b> ; University of Chile	Shades of Integration: The Restructuring of the U.S. Electricity Markets <b>Ignacia Mercadal</b> ; Columbia University

SESSION	Empirical Studies of the Chinese Economy	IO and Health	R&D: Cooperation
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
11:30	Evolution of Vertical Relationships in the Chinese Automobile Industry 1999-2007 <b>Shiyu Tan</b> ; Jiangxi University of Finance and Economics	Does Competition Improve Service Quality? The Case of Nursing Homes Where Public and Private Payers Coexist <b>Konstantinos Serfes</b> ; Drexel University	Does Deep Economic Integration Facilitate International Research Collaboration? <b>Naoto Jinji</b> ; Kyoto University
12:00	Regulatory Distortions and Capacity Investment: The Case of China's Coal Power Industry <b>Tom Eisenberg</b> ; University of Delaware	How does the type of remuneration affect physician behaviour? Fixed salary versus fee-for-service <b>Odd Rune Straume</b> ; University of Minho	University and for-profit competition (and cooperation) in basic research <b>Mihkel Tombak</b> ; University of Toronto
12:30	Ownership consolidation, buying and selling power: evidence from Chinese tobacco <b>Michael Rubens</b> ; KU Leuven	Monitoring institutions in health care markets: Experimental evidence <b>Christian Waibel</b> ; ETH Zurich	Peer Effects of R&D Investment based on Interlock Network: Evidence from China <b>Tianyu Zhang</b> ; University of Düsseldorf

#### PARALLEL SESSIONS IV SATURDAY 31 AUGUST 2019 / 11:30 - 13:00

SESSION	R&D Investment and Subsidies	Search and information	Demand analysis: Applications
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
11:30	Do research subsidies crowd out private R&D of large firms? Evidence from European Framework Programmes <b>Florian Szuecs</b> ; WU Vienna	Partially Directed Search for Prices <b>Eeva Mauring</b> ; University of Vienna	Estimating Demand with Multi-Homing in Two-Sided Markets <b>Pauline Affeldt</b> ; Technische Universität Berlin and DIW Berlin
12:00	Subsidies and Self-Funding <b>Yasuhiro Arai</b> ; Kochi University	Search in Markets with Uncertain Product Availability <b>Atabek Atayev</b> ; University of Vienna	How educational groups affect choice in higher education? Carolina Policarpo Garcia; Competition and Markets Authority (UK) and Sao Paulo School of Economics FGV
12:30	Effectiveness and Efficacy of R&D Subsidies: Estimating Treatment Effects with One-sided Noncompliance <b>Bettina Peters</b> ; ZEW - Leibniz Centre for European Economic Research	Signaling in the presence of Tests <b>Carla Guadalupi</b> ; Universidad del Desarrollo (Chile)	Estimating Competitive Advantage and Positioning with Flexible Product Space Model: Motorcycles Markets in Emerging Economies. <b>Mariko Watanabe</b> ; Gakushuin University

# PARALLEL SESSIONS

SESSION	Auctions: Empirics III	Entry II	Organization of Team Production
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
11:30	A Dynamic Structural Model for Pay-Per-Bid Auctions: Explaining the Excess Revenue Puzzle in Online Auctions Jan Victor Dee; University of Toronto	Branch consolidation and financial exclusion in the US bank market <b>Fernando Martínez-Santos</b> ; Universidad CEU San Pablo	Winners' Efforts in Team Contests <b>Marco Serena</b> ; Max Planck Institute for Tax Law and Pub
12:00	Nonparametric Identification and Estimation of Productivity Distributions and Trade Costs <b>Ayse Pehlivan</b> ; Bilkent University	Entrepreneurial optimism and creative destruction <b>Lars Persson</b> ; Research Institute of Industrial Economics	Managing Employees 'Insides' to Remedy Agency Problems? A Model of Transformational Leadership <b>Jocelyn Donze</b> ; University of Strasbourg
12:30	Distinguishing Incentive from Selection Effects in Auction-Determined Contracts <b>Laurent Lamy</b> ; CIRED - Ecole des Ponts, ParisTech	Entry Regulations, Product Variety, and Productivity in Retail <b>Matilda Orth</b> ; Research Institute of Industrial Economics (IFN), Stockholm	Better Together? CEO Identity and Firm Productivity <b>Ines Black</b> ; Fuqua School of Business, Duke University.

#### PARALLEL SESSIONS IV SATURDAY 31 AUGUST 2019 / 11:30 - 13:00

SESSION	Empirical Studies of Market Power	Experts and Reputation	Finance and IO II: Banking
LOCATION	13.102 Ramón Turró	13.001 Ramón Turró	13.002 Ramón Turró
TYPE	Contributed	Contributed	Contributed
11:30	Mergers after Deregulation: What about Price Effects in the Long-Distance Bus Industry in France? <b>Thierry Blayac</b> ; Université Montpellier, CEE-M, France	The impact of online reputation on ethnic discrimination <b>Emil Palikot;</b> Toulouse School of Economics	Bank-Platform Competition in the Credit Market <b>Marianne Verdier</b> ; University of Paris 2
12:00	Taxation and Market Power in the Legal Marijuana Industry <b>Brett Hollenbeck</b> ; UCLA Anderson	Ignorant Experts and Financial Fragility <b>Koji Asano</b> ; University of Tokyo	A structural model of interbank network formation and contagion <b>Patrick Coen</b> ; London School of Economics
12:30	Cartel destabilization effect of Leniency Programs <b>Joan-Ramon Borrell</b> ; Universitat de Barcelona	The role of diagnostic ability in markets for expert services <b>Marco Schwarz</b> ; University of Innsbruck	Competition in local bank markets: risk taking and loan supply <b>Oivind Nilsen</b> ; Norwegian School of Economics

SESSION	IO and (Big) Data	Search: Empirics	Macro and IO: Market Power	Vertical Relations
LOCATION	13.003 Ramón Turró	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed	Contributed
11:30	When the market for data reveal too much – coordination to avoid transparency under the guise of competition policy <b>Heli Koski</b> ; Aalto University	Search costs in concentrated markets - An experimental analysis <b>Claudia Moellers</b> ; Duesseldorf Institute for Competition Economics (DICE)	Macroeconomic Effects of Market Structure Distortions <b>Ludovic Panon</b> ; Sciences Po	Vertical Integration between Hospitals and Insurers <b>Benjamin Vatter</b> ; Northwestern University
12:00	The Ownership of Data <b>Wilfried</b> Sand-Zantman; Toulouse School of Economics	How do Online Product Rankings Influence Sellers' Pricing Behavior? <b>Luise Eisfeld</b> ; Toulouse School of Economics	Oligopoly, Macroeconomic Performance, and Competition Policy <b>Xavier Vives</b> ; IESE Business School	Horizontal Licensing in Vertically Related Markets <b>Elpiniki Bakaouka</b> ; Universidad Carlos III de Madrid
12:30	Data Network Effects: The Example of Internet Search Maximilian Schaefer; DIW Berlin	Music Reviews and Music Demand: Evidence from Pitchfork <b>Luis Cabral</b> ; NYU Stern		Welfare Effect of Competition and Bargaining Power: The Case of Japanese Milk Transactions <b>Kohei Hayashida</b> ; KEIO University

### PARALLEL SESSIONS V SATURDAY 31 AUGUST 2019 / 14:30 - 16:00

SESSION	Topics in Regulation and antitrust	Collusion: Theory	Contracts and Information Exchanges
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:30	A "Primarily Property" Presumption Is – Still – Really Needed for the IP/Antitrust Interface <b>Lawrence White</b> ; Stern School of Business, New York University	Cartels and Bribes <b>Roberto Burguet</b> ; University of Central Florida	Stimulating efforts by coarsening information <b>Fabio Michelucci</b> ; CERGE-EI
15:00	Upstream vs. downstream grants - How to optimize public contributions to railways in Europe <b>Jan Schäfer</b> ; Justus-Liebig-University Giessen	Supply- vs Demand-Side Transparency: The Collusive Effects under Imperfect Public Monitoring <b>Luke Garrod</b> ; Loughborough University	Buyer Power, Bundling and Foreclosure <b>Claire Chambolle</b> ; INRA and CREST
15:30	Corporate Social Responsibility Under Imperfect Regulatory Oversight <b>Jean-Etienne</b> <b>de Bettignies</b> ; Queen's University	Leniency and Damages: Where is the Conflict? <b>Catarina Marvao</b> ; Technological University of Dublin (DIT) and SITE-Stockholm School of Economics	Communication and Market Sharing Agreements: An Experiment on the Exchange of Soft and Hard Information <b>Catherine Roux</b> ; University of Basel

SESSION	Advertising and	Determinants of Firm	Pricing and
	Media Markets II	Survival and Growth	consumer surplus
LOCATION	24.009	24.013	24.019
	Mercè Rodoreda	Mercè Rodoreda	Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:30	Pay for Content	The Role of Start-ups	What the Past Tells
	or Pay for Referral?	in the Aggregate	about the Future:
	An Empirical	Employment Dynamics	Historical Prices in the
	Study on Content Pricing	of Belgium	Durable Goods Market
	<b>Pu Zhao</b> ;	<b>Shyngys Karimov</b> ;	<b>Zheng Gong</b> ;
	Boston University	KU Leuven	University of Toronto
15:00	STEM and teens: An algorithm bias on a social media <b>Clara Jean</b> ; Université Paris Saclay and Epitech	Firm survival during economic downturns: is selection based on cleansing or skill accumulation? Eleonora Bartoloni; ISTAT, Lombardy Regional Office and University of Parma	Pricing schemes and collusion <b>Hendrik Döpper</b> ; Heinrich-Heine-University Düsseldorf
15:30	The Advertising Mix in an Oligopoly Market <b>Eleftherios Zacharias</b> ; Athens University of Economics and Business	The Effect of Innovation on Survival during the Life Cycle of the Firm <b>Tim Grünebaum</b> ; University of Dortmund	The Impact of SNCF Strike on Ridesharing: A Novel Approach of Consumer Surplus Estimation Using BlaBlaCar.com Data <b>Dianzhuo Zhu</b> ; University of Paris Dauphine, PSL Research University

### PARALLEL SESSIONS V SATURDAY 31 AUGUST 2019 / 14:30 - 16:00

SESSION	Trade and IO II	Entrepreneurship and competition	Applied IO: Industry Studies - Transportation
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
14:30	Uncertainty, Imperfect Information and Learning in the International Market <b>Tatsuro Senga</b> ; Queen Mary University of London	What is the US Comparative Advantage in Entrepreneurship? Evidence from Israeli Migration to the United States Jorge Guzman; Columbia University	Salience and Policy Instruments: Evidence from the Auto Market <b>Cristian Huse</b> ; University of Oldenburg
15:00	Trade Wars under Oligopoly: Who Wins and is Free Trade Sustainable? <b>Laura Birg</b> ; University of Göttingen	Teams, Interdisciplinarity and the Rising Complexity of Research <b>François Maublanc</b> ; Université Bourdeaux	The Welfare Implications of Slot Divestitures <b>Yongjoon Park</b> ; University of Maryland
15:30		Firm Size and Entrepreneurial Learning: Evidence from Retail Lotteries <b>Brett Hollenbeck</b> ; UCLA Anderson	Subsidizing Fuel Efficient Cars: Evidence from China's Automobile Industry <b>Chia-Wen Chen</b> ; Academia Sinica

# PARALLEL SESSIONS

SESSION	Auctions: Empirics IV	Entry III	Firm and Industry Performance and policies
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
14:30	Giving for profit or giving to give: the profitability of corporate social responsibility <b>Michele Fioretti</b> ; Sciences Po	Does Information Transmission Facilitate Entry Deterrence? <b>Aldo Pignataro</b> ; Italian Regulatory Authority for Energy, Networks and the Environment	Management practices and firm performance during the Great Recession: Evidence from Spanish survey data Jose <b>Galdon-Sanchez</b> ; Universidad Publica de Navarra
15:00	Estimation and Testing in Auction Models with Shape Constraints <b>Karl Schurter</b> ; Pennsylvania State University	Advertising Response to New entry <b>Azamat Valei</b> ; Ural Federal University	Assessing the Efficacy of Consumer Boycotts of U.S. Target Firms: A Shareholder Wealth Analysis <b>Kasaundra Tomlin</b> ; Oakland University
15:30	An information-theoretic approach to partially identified auction models <b>Joris Pinkse</b> ; The Pennsylvania State University	Preemptive Entry in Sequential Auctions with Participation Cost <b>Jaeok Park</b> ; Yonsei University	Knowledge Transfer and Intra-Firm Trade <b>Sotiris Blanas</b> ; National Bank of Belgium

### PARALLEL SESSIONS V SATURDAY 31 AUGUST 2019 / 14:30 - 16:00

SESSION	Topics in Productivity Measurement	Behavioral IO II	Financial constraints, incentives and taxation
LOCATION	13.102 Ramón Turró	13.001 Ramón Turró	13.002 Ramón Turró
TYPE	Contributed	Contributed	Contributed
14:30	Productivity, prices and market shares in multiproduct firms <b>Gianluca</b> <b>Antonecchia</b> ; Erasmus School of Economics	Public Good Overprovision by a Manipulative Provider <b>Dongsoo Shin</b> ; Santa Clara University	Financial constraints and productivity: Evidence from Vietnam <b>Chau Chu</b> ; University of Leeds
15:00	Production Function Estimation Robust to Flexible Timing of Labor Input <b>Kyoo il Kim</b> ; Michigan State University	A General Equilibrium Theory of Occupational Choice under Optimistic Beliefs about Entrepreneurial Ability Luis Santos-Pinto; University of Lausanne	R&D-Corporate Saving Sensitivity under Financial Constraints: International Evidence <b>Atsushi Kawamoto</b> ; The World Bank
15:30	The Impact of Innovation on Productivity: Profitability and Technical Efficiency <b>Bruno Cassiman</b> ; IESE Business School	Structure, Ethics, Corporate Misconduct <b>John Thanassoulis</b> ; University of Warwick	Relational Incentive Contracts and Performance Measurement <b>Trond Olsen</b> ; Norwegian School of Economics

SESSION	O Theory: investment and search	Firms and capital markets	Public Procurement and contracts	Platforms II
LOCATION	13.003 Ramón Turró	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed	Contributed
14:30	Zero-Rating and Investment Incentives Emmanuel Lorenzon; Paris-Dauphine University, PSL Research University	The demography of zombies – what keeps them alive? <b>Juuso Vanhala</b> ; Bank of Finland	Bid Preferences as Incentives for Innovation: an Experiment <b>Elisabetta Iossa</b> ; University of Rome Tor Vergata	Congestion vs. Content Provision in a Live-Streaming Video Platform: Trade-offs between Prioritization and Neutrality Jose Tudon; ITAM
15:00	Agency conflicts and risk sharing in Public Private Partnerships <b>Dimitrios Zormpas</b> ; University of Bologna	Measuring trends and persistence in capital and labor misallocation <b>Maurice Bun</b> ; De Nederlandsche Bank	Anatomy of Public Procurement <b>Jan Jääskeläinen</b> ; Aalto University	Merger Analysis in Two-sided Market <b>Shuyi Lou</b> ; University of York
15:30	Targeting direct response advertising <b>Régis Renault</b> ; Université de Cergy-Pontoise	Policy Effects of International Taxation on Firm Dynamics and Capital Structure Adam Spencer; The University of Nottingham	Carrots, Sticks, and Water Public Services: the precision of disclosed information and delegation contracts <b>Shan Roux</b> ; CRESE EA3190 University of Bourgogne Franche-Comte	Divide and Conquer in Two-Sided Markets: A Potential-Game Approach <b>Lester Chan</b> ; Boston University

### PARALLEL SESSIONS VI SUNDAY 1 SEPTEMBER 2019 / 09:00 - 10:30

SESSION	Mergers II	Topics in Networks	Electricity Markets II
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:00	Data and competition <b>Alexandre de Corniere</b> ; Toulouse School of Economics	Proportional vs. Unit Fees: Incentive and Welfare <b>Zhiyong Yao</b> ; Fudan University, School of Management	Acquisitions in Markets with Frictions? The German Electricity Distribution Sector <b>Michael Hellwig</b> ; ZEW Mannheim
09:30	Mergers and Innovation Portfolios <b>Jose Moraga Gonzalez</b> ; Vrije Universiteit Amsterdam	Reimbursing Consumers' Switching Costs in Network Industries <b>Jiawei Chen</b> ; University of California, Irvine	Competitive Equilibrium and Optimal Capacity Matrix in Electricity Markets with Renewables <b>Rodrigo Moita</b> ; Insper Institute
10:00	Oligopolistic Price Leadership and Mergers: An Empirical Model of the Beer Industry <b>Nathan Miller</b> ; Georgetown University	Production Network Dynamics and the Propagation of Shocks <b>Federico Huneeus Lagos</b> ; Yale University and Central Bank of Chile	Technology Policy and Market Structure: Evidence from the Power Sector <b>Moritz Bohland</b> ; Technical University of Munich

SESSION	Environmental Economics II	Dynamic Pricing I	Location and Spatial Competition
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:00	ffective Climate Policy Doesn't Have to be Expensive <b>Klaus Gugler</b> ; WU Vienna	Learning by Selling, Knowledge Spillovers, and Patents <b>Yves Guéron</b> ; Seoul National University	A Spatial Panel Model of Banking Branches in Canada <b>Heng Chen</b> ; Bank of Canada
09:30	Green Consumers, Emission Taxes, and Firm Relocation <b>Jan Voßwinkel</b> ; NGU, Nuertingen-Geislingen University	Pre-emptive Production in Oligopoly with Private Information <b>Akifumi Ishihara</b> ; University of Tokyo	Spatial Competition of the Bank Branch Networks in Taiwan <b>Ching-I Huang</b> : National Taiwan University
10:00	Competing eco-labels and product market competition Yi Li; Zhongnan University of Economics and Law	Dynamic Incentives for Buy-Side Analysts <b>Maher Said</b> ; New York University	Credible Spatial Preemption by Multi-Store Incumbents <b>Kosuke Hirose</b> ; Osaka University of Economics

### PARALLEL SESSIONS VI SUNDAY 1 SEPTEMBER 2019 / 09:00 - 10:30

SESSION	Trade and IO III	Quality Competition	Applied IO: Industry Studies II
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
09:00	The effect of foreign-owned large plant closures on nearby firms <b>Marta Bisztray</b> ; Centre for Economic and Regional Studies of the Hungarian Academy of Sciences	The Impact of Product Qualities on Downstream Bundling in a Distribution Channel <b>Angelika Endres</b> ; Paderborn University	Determinants of Water Prices in Germany <b>Andreas Polk</b> ; Berlin School of Economics and Law
09:30	Service Trade Restrictiveness and Internationalisation of Retail Trade <b>Andre Jungmittag</b> ; European Commission Joint Research Centre	Market coverage with quality dependent unit production costs <b>Pedro Garcês</b> ; Universidade do Algarve	Assessing the impact of online travel agencies on hotels and travelers <b>Annette Broocks</b> ; European Commission
10:00	Hump-shaped cross-price effects and the extensive margin in cross-border shopping <b>Richard Friberg</b> ; Stockholm School of Economics	Quality Regulation and Competition: Evidence from Pharmaceutical Markets <b>Morten Saethre</b> ; Norwegian School of Economics	Does Airbnb Make the Hotel Industry More Competitive? <b>Jaeyeon Kim</b> ; Sogang University

SESSION	Auction: Empirics V	Patents II	Pricing policies: empirics and theory
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
09:00	Auction Mechanisms and Treasury Revenue: Evidence from the Chinese Experiment <b>Dakshina De Silva</b> ; Lancaster University	Per unit and ad valorem royalties in a patent licensing game <b>Marcella Scrimitore</b> ; University of Salento	Price is Right! <b>Rossi Abi Rafeh</b> ; Toulouse School of Economics
09:30	Assessment of Collusion Damages in First Price Auctions <b>Manuel Willington</b> ; Universidad Adolfo Ibáñez	The Impact of Financial Resources on Corporate Inventions <b>David Heller</b> ; Goethe University Frankfurt	Why Don't Retail Prices Vary Seasonally with Demand? <b>Andrew Butters</b> ; Indiana University
10:00	Market power and information effects in a multi-unit auction <b>Andreas Hefti</b> ; University of Zurich; Zurich University of Applied Sciences	Assessing the economic effects of early patent disclosure: evidence from the introduction of pre-grant publication system in Japan <b>Sadao Nagaoka</b> ; Tokyo Keizai University	Price Salience and Product Choice <b>Steven Tadelis</b> ; University of California Berkeley

### PARALLEL SESSIONS VI SUNDAY 1 SEPTEMBER 2019 / 09:00 - 10:30

SESSION	Behavioral IO III	Collusion: Empirics III	Information Transmission II
LOCATION	13.001 Ramón Turró	13.002 Ramón Turró	13.003 Ramón Turró
TYPE	Contributed	Contributed	Contributed
09:00	Biased Advice in Dynamic Consulting <b>Ramon Xifré</b> ; Universitat Pompeu Fabra	Trade Associations and Collusion among Many Agents: Evidence from Physicians <b>Jorge Ale Chilet</b> ; Bar Ilan University	Coarse grades, informativeness, and incentives to exert effort <b>Michiko Ogaku</b> ; Nagasaki University
09:30	Cursed Beliefs in Search Markets <b>Tobias Gamp</b> ; Humboldt University Berlin	Cartel Damages in English Procurement Auctions with Endogeneous Entry: Evidence from a Medicine Cartel Case <b>Lucas Lima</b> ; Teros Pricing Corporation	Persuasion Through Ordered Information <b>Sergey Turlo</b> ; Goethe University Frankfurt
10:00	Managing Preferences <b>Armin Schmutzler</b> ; University of Zurich	Survival rate of legal cartel members: The case of Sweden <b>Chloe Le Coq</b> ; Stockholm School of Economics	Feedback and Development in Dynamic Tournaments <b>Kimiyuki Morita</b> ; Osaka University of Economics

# PARALLEL SESSIONS

SESSION	Innovation II	Macro and IO: Market Power II	Platforms III
LOCATION	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed
09:00	Does Public Competition Crowd Out Private Investment? Evidence from Municipal Provision of Internet Access <b>Kyle Wilson</b> ; Pomona College	Cyclical Behavior of Markups: Theory and Firm-level Evidence <b>Angela Capolongo</b> ; Université Libre de Bruxelles	Platform Contracting With Developers <b>Anette Boom</b> ; Copenhagen Business School
09:30	Credit Constraints and the Incentive to Innovate <b>Anastasios Dosis</b> ; ESSEC Business School	Micro-Mechanisms Behind Declining Labor Shares: Market Power, Production Processes, and Global Competition <b>Matthias Mertens</b> ; Halle Institute for Economic Research and CompNet	Multihoming and Oligopolistic Platform Competition <b>Tat-How Teh</b> ; National University of Singapore
10:00	Innovation and product market concentration: Schumpeter, Arrow and the inverted-U shaped curve <b>Flavio Delbono</b> ; University of Bologna	Labor Market Concentration <b>Jose Azar</b> ; IESE Business School	Platform Price Parity Clauses and Segmentation <b>Andrea Mantovani</b> ; University of Bologna

### PARALLEL SESSIONS VII SUNDAY 1 SEPTEMBER 2019 / 13:45 - 15:15

SESSION	The IO of Online Markets II	Collusion: Theory II	Vertical Integration II
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
13:45	Airbnb and Rents: Evidence from Berlin <b>Tomaso Duso</b> ; DIW Berlin and TU Berlin	The Effectiveness of Leniency Programs when Firms choose the Degree of Collusion <b>Winand Emons</b> ; University of Bern	Vertical contracting and buyer power in procurement <b>Laurent Linnemer</b> ; CREST
14:15	How Does Competition Affect Reputation Concerns? Theory and Evidence from Airbnb <b>Michelangelo Rossi</b> ; Universidad Carlos III de Madrid	Autonomous Algorithmic Collusion: Q-Learning Under Sequential Pricing <b>Timo Klein</b> ; University of Amsterdam	Resale Price Maintenance Policy with Choice of Vertical Contracts <b>Liang Lu</b> ; University of East Anglia
14:45	Personalized Pricing and Brand Distribution <b>Bruno Jullien</b> ; Toulouse School of Economics	Cartel stability and dynamic effort incentives for risk averse managers <b>Cecile Aubert</b> ; Université de Bordeaux and Toulouse School of Economics	Vertical Bargaining and Obfuscation <b>Edona Reshidi</b> ; University of Vienna

# PARALLEL SESSIONS

SESSION	Environmental Economics III	Dynamic Pricing II	R&D: Cooperation II
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
13:45	Environmental Policy and Investment Location Decisions: The Risk of Carbon Leakage in the EU-ETS <b>Filippo Maria D'Arcangelo</b> ; Toulouse School of Economics	Uncertain Commitment Power in a Durable Good Monopoly <b>Gyula Seres</b> ; Humboldt University of Berlin	The Design And The Impact Of Project Funding In Science: Lessons From The ANR Experience <b>Marianne Lanoë</b> ; Université de Bordeaux
14:15	The Environmental Kuznets Curve in Small Geographies <b>Anita Schiller</b> ; Lancaster University	Screening by Mode of Trade <b>Marc Moeller</b> ; University of Bern	Excess Joint Ventures with Strategic Technology Non-Adoption <b>Keizo Mizuno</b> ; Kwansei Gakuin University
14:45	Porter Hypothesis vs Pollution Haven Hypothesis: Can there Be Environmental Policies Getting Two Eggs in One Basket? <b>Luca Lambertini</b> ; University of Bologna	Competition and Dynamic Pricing in Markets with Consumer Switching Costs <b>Jurre Thiel</b> ; Copenhagen Business School	Do Companies Benefit from Public Research Organizations? The Impact of the Fraunhofer Society in Germany <b>Georg Licht</b> ; Centre for European Economic Research (ZEW)

### PARALLEL SESSIONS VII SUNDAY 1 SEPTEMBER 2019 / 13:45 - 15:15

SESSION	Trade and IO IV	Two-sided markets and networks	Advertising and Media Markets III
LOCATION	24.021 Mercè Rodoreda	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
13:45	The impact of Free Trade Agreements in national markets: evidence from the telecommunications sector in Latin America Jose Luis Castillo Mezarina; Universitat de Barcelona	Content provision in the media market with single-homing and multi-homing consumers Armando Jose Garcia Pires; Norwegian School of Economics (NHH)	Homophily in Social Media and News Polarization <b>Luis Abreu</b> ; Toulouse School of Economics
14:15	International Trade and Innovation Dynamics with Endogenous Markups <b>Pau Roldan-Blanco</b> ; Bank of Spain	Non-competing Data Intermediaries <b>Shota Ichihashi</b> ; Bank of Canada	Platform design in targeted advertising <b>Nima Fazeli</b> ; ESSEC Business School
14:45	Intellectual Property Rights Protection and Trade: an Empirical Analysis <b>Sara Biancini</b> ; U Cergy Pontoise, Thema and CREM Caen	The Private Provision of Public Goods in Endogenous Networks <b>Merlino Luca Paolo</b> ; University of Antwerp and Université Paris 1- Pantheon Sorbonne	Measuring the Brand Value of Media Platforms in an Equilibrium Framework <b>Mitsuru Sunada</b> ; Hosei University

SESSION	Lending and Credit	Patents III	Topics in labor markets II
LOCATION	24.S05 Mercè Rodoreda	24.S19 Mercè Rodoreda	13.101 Ramón Turró
TYPE	Contributed	Contributed	Contributed
13:45	Risk Pricing and Credit Rationing in U.S. Mortgage Lending <b>Paul Lim</b> ; University of Toronto	The Disciplinary Effect of Post-Grant Review – Causal Evidence from European Patent Opposition <b>Markus Nagler</b> ; Ludwig Maximilians University of Munich	Labor Market Rigidities and Misallocation: Evidence from a Natural Experiment <b>Stijn Vanormelingen</b> ; KU Leuven
14:15	The Supply Side of Mortgage Lending <b>Vardges Levonyan</b> ; University of Zurich	Approximating the Standard Essentiality of Patents – A Semantics-Based Analysis <b>Lorenz Brachtendorf</b> ; Max Planck Institute for Innovation and Competition	Retention offers after privacy enforcement: A special case of behavior-based pricing <b>Michel Tolksdorf</b> ; TU Berlin
14:45	Wealth Inequality, Financial Fragility and Government Intervention in a Heterogeneous Banking System <b>Ettore Panetti</b> ; Banco de Portugal	Imperfect patent protection and licensing <b>Carlo Capuano</b> ; University of Naples Federico II	

### PARALLEL SESSIONS VII SUNDAY 1 SEPTEMBER 2019 / 13:45 - 15:15

SESSION	Products and Branding	Market Structure	IO and internet II
LOCATION	13.001 Ramón Turró	13.002 Ramón Turró	13.003 Ramón Turró
TYPE	Contributed	Contributed	Contributed
13:45	Endogenous Product Lines <b>Allard van der Made</b> ; University of Groningen	"Happy Cows" vs. "Laughing Cow": Endogenous Market Structure under Generic and Brand Advertising <b>Benjamin Anderson</b> ; Colgate University	Competition and welfare consequences of information websites <b>Amedeo Piolatto</b> ; UAB, Barcelona GSE, IEB and MOVE
14:15	It's all coming back: reciprocal effects and double-sided moral hazard in the choice of brand licensing <b>Emanuele Bacchiega</b> ; University of Bologna	Fixed Costs Matter <b>Jurjen Kamphorst</b> ; Erasmus University Rotterdam	Digitalisation and productivity: In search of the holy grail – Firm-level empirical evidence from EU countries <b>Christina Von Rueden</b> ; OECD
14:45	Launch of a product and patents: evidence from the US cardiovascular pharmaceutical sector <b>Maria Letizia Giorgetti</b> ; University of Milan	The Determinants of Market Structure Dynamics in High-Tech Services <b>Florin Maican</b> ; KU Leuven	Internet Matching Technologies and the Geographic Distribution of Chess Skills <b>Sara Ellison</b> ; Massachusetts Institute of Technology

SESSION	Innovation III	Macro and IO: Market Power III	Vertical Relations II
LOCATION	13.004 Ramón Turró	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed	Contributed
13:45	How important is international knowledge sourcing for domestic innovation and productivity? An analysis based on Swiss firm data <b>Martin Woerter</b> ; ETH Zürich	Markups and Firm Entry: Evidence From the 2012 Emilia Earthquake <b>Matteo Gatti</b> ; European University Institute	A Model of Vertical Structure with Network Externalities <b>DongJoon Lee</b> ; Osaka Sangyo University
14:15	Labor division in R&D? Firm size and specialization in corporate research Hanna Hottenrott and Annette Becker; Technical University of Munich	Trade and Market Power in Product and Labor Markets <b>Gaelan MacKenzie</b> ; University of Toronto	The value of information in dynamic vertical relations <b>Yaron Yehezkel</b> ; Tel Aviv University
14:45	Labour market reform and innovation: Evidence from Spain <b>Joel Stiebale</b> ; Duesseldorf Institute for Competition Economics (DICE)	Bottom-up Markup Fluctuation <b>Basile Grassi</b> ; Bocconi University	Secret contracting in multilateral relations <b>Patrick Rey</b> ; Toulouse School of Economics

### PARALLEL SESSIONS VIII SUNDAY 1 SEPTEMBER 2019 / 15:30 - 17:00

SESSION	Selection markets	Horizontal Mergers	Vertical Integration III
LOCATION	24.104 Mercè Rodoreda	24.112 Mercè Rodoreda	24.120 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
15:30	Equilibrium Selection in Hawk-Dove games <b>Mario Blázquez de Paz</b> ; Norwegian University of Science and Technology	Multiproduct Mergers and Quality Competition <b>Andrew Rhodes</b> ; Toulouse School of Economics	Passive Vertical Integration and Upstream Collusion <b>Chenhang Zeng;</b> Wenlan School of Business, Zhongnan University of Economics and Law
16:00	Complicated Consumers: Heterogeneous preferences in competitive selection markets <b>Christian Kubitza</b> ; University of Bonn	An Aggregative Games Approach to Merger Analysis in Multiproduct-Firm Oligopoly <b>Nicolas Schutz</b> ; University of Mannheim	Ownership and Productivity in Vertically-Integrated Firms: Evidence from the Chinese Steel Industry <b>Yingjun Su</b> ; Jinan University
16:30	Tying Contracts in Selection Markets: A Solution to the Unravelling Problem <b>Markus Parlasca</b> ; University of Oxford	Merger Remedies in Multimarket Oligopoly <b>Volker Nocke</b> ; University of Mannheim	

# PARALLEL SESSIONS

SESSION	Consumer Search and Pricing	Corporate Ownership	The IO of sports and entertainment
LOCATION	24.009 Mercè Rodoreda	24.013 Mercè Rodoreda	24.019 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
13:45	Consumer Search and the Uncertainty Effect <b>Heiko Karle;</b> Frankfurt School of Finance & Management	Cartel Breakdown and Minority Share Acquisition <b>Niklas Duerr</b> ; ZEW Mannheim	Wages and labour productivity. Evidence from injuries in the National Football League <b>Ian Gregory-Smith</b> ; University of Sheffield
14:15	Intermediation in a Directed Search Model <b>Klaus Kultti</b> ; University of Helsinki	Modeling Horizontal Shareholding with Ownership Dispersion <b>Ricardo Ribeiro</b> ; Universidade Católica Portuguesa	Vertical Integration and Market Foreclosure in Media Markets: Evidence from the Chinese Motion Picture Industry <b>Ricard Gil</b> ; Queen's University
14:45	Price-Directed Search and Collusion <b>Martin Obradovits</b> ; University of Innsbruck	Blockholder Voting <b>Heski Bar-Isaac</b> ; University of Toronto	Why is Competitive Balance Regulation Less Stringent in European than in American Sports Leagues? <b>Marco Runkel;</b> University of Technology Berlin

### PARALLEL SESSIONS VIII SUNDAY 1 SEPTEMBER 2019 / 15:30 - 17:00

SESSION	Transportation and Location	Competition Policy and Regulation	Banking and Financial Markets
LOCATION	24.023 Mercè Rodoreda	24.S01 Mercè Rodoreda	24.S05 Mercè Rodoreda
TYPE	Contributed	Contributed	Contributed
15:30	Endogenous cost differentials and incentives for agglomeration in a Hotelling model with location based spillover effects <b>Bipasa Datta</b> ; University of York	To "reguvate" or to "dennovate"? Theory and evidence from Telecommunications industry <b>Michael Polemis</b> ; University of Piraeus	Central Bank Digital Currency and Banking <b>Seyed Mohammadreza</b> <b>Davoodalhosseini</b> ; Bank of Canada
16:00	Congestion and Incentives in the Age of Driverless Cars <b>Alessandro Fedele</b> ; Free University of Bolzano/Bozen	The effect of a leniency rule on cartel formation and stability: experiments with open communication <b>Jana Friedrichsen</b> ; Humboldt-Universität zu Berlin	Information and Optimal Trading Strategies with Dark Pools <b>Carolina Manzano</b> ; Universitat Rovira i Virgili
16:30	Density of Demand and the Benefit of Uber <b>Matthew Shapiro</b> ; Singapore Management University	Conflicts of Interests, Ethical Rules, and Competition <b>Jan Bouckaert</b> ; University of Antwerp	Bank Mergers in the Financial Crisis – a Competition Policy Perspective <b>Falk Laser</b> ; Technische Universität Darmstadt

SESSION	Topics in Networks and platforms	Topics in R&D and innovation	IO Theory: information and pricing
LOCATION	24.S19 Mercè Rodoreda	13.101 Ramón Turró	13.001 Ramón Turró
TYPE	Contributed	Contributed	Contributed
13:45	Match Quality and Investments into Personal Data Generation on Two-Sided Platforms <b>Tim Bruehn</b> ; Paderborn University	Mixed oligopoly, cost-reducing R&D and privatization <b>Joanna Poyago-Theotoky</b> ; La Trobe University	A Theory of Monopolistic Competition with Horizontally Heterogeneous Consumers <b>Sergey Kokovin</b> ; National Research University Higher School of Economics
14:15	Quantifying Conflicts of Interest between Principal and Agent: Evidence from Dual Agency in Housing Search <b>Seung-Hyun Hong</b> ; University of Illinois, Urbana-Champaign	R&D automation during the Great Recession and young firms <b>Maria Garcia-Vega</b> ; Nottingham University	Authority and Information Acquisition in Cheap Talk with Informational Interdependence <b>Daniel Habermacher</b> ; The University of Warwick
14:45	Fibre Investment under Uncertainty: Long-Run Contracts, Risk Premia, and Access Options <b>Steffen Hoernig</b> ; University of Nova de Lisboa	Effects of multilevel policy mix of public R&D subsidies: Empirical evidence from Japanese local SMEs <b>Hiroyuki Okamuro</b> ; Hitotsubashi University	Information Structure and Price Competition <b>Mark Armstrong</b> ; University of Oxford

### PARALLEL SESSIONS VIII SUNDAY 1 SEPTEMBER 2019 / 15:30 - 17:00

SESSION	Innovation and performance	IO Theory: Technology	Innovation IV
LOCATION	13.002 Ramón Turró	13.003 Ramón Turró	13.004 Ramón Turró
TYPE	Contributed	Contributed	Contributed
15:30	Innovation Support and Firm Performance: An Assessment of Incentive Programs in Turkey's Manufacturing and Service Sectors <b>Umut Kilinc</b> ; The World Bank	Price commitments in standard setting under asymmetric information <b>Florian Schuett</b> ; Tilburg University	The sensitivity of R&D to financing constraints of firms as well of their banks before, during and after the financial crisis <b>Marek Giebel</b> ; TU Dortmund University
16:00	The Effects of R&D Subsidies on Private R&D Expenditures in Oligopolistic Markets: Empirical Evidence from Japan <b>Daiya Isogawa</b> ; Kyoto University	Niche vs. central firms: Technology choice and cost-price dynamics in a differentiated oligopoly <b>Emanuele Bacchiega</b> ; University of Bologna	Extension of R&D Tax Credit to innovation expenditures: Evidence from France <b>Simon Bunel</b> ; Insee
16:30		Price Recommendations and Data Collection <b>Willy Lefez</b> ; TSE	On the (In)Efficiency of R&D Public Funding:A Quantitative Assessment <b>Juan Ducal Vidal</b> ; IEB, Universitat d'Barcelona

SESSION	Procurement	Platforms IV
LOCATION	13.005 Ramón Turró	13.006 Ramón Turró
TYPE	Contributed	Contributed
13:45	Detecting Auctioneer Corruption: Evidence from Russian Procurement Auctions <b>Vasily Korovkin</b> ; CERGE-EI	Retailer network in the presence of a platform <b>Etienne Reimund</b> ; Caen Université
14:15	Enforcing Public-Private Partnership Contract: How do Fiscal Institutions Matter? <b>Manabu Nose</b> ; The University of Tokyo	Platform Foreclosure, Vertical Merger and Contracting under Uncertainty <b>Jun Yan</b> ; Toulouse School of Economics
14:45	Empirical Analysis of Public-work Auctions with Renegotiation <b>Masanori Tsuruoka</b> ; Yokohama National University	Seller Curation in Platforms <b>Benjamin Casner</b> ; The Ohio State University

#### NAME

Rossi Abi Rafeh Laura Abrardi Luis Abreu Pauline Affeldt Mishal Ahmed Daniel Albalate Marco Alderighi Jorge Ale-Chilet Mario Daniele Amore Beniamin Anderson Pavel Andrevanov Gianluca Antonecchia Yasuhiro Arai Alina Arefeva Mark Armstrong **Robert Arons** Koii Asano Javier Asensio Andreas Assever Atabek Atavev Cecile Aubert Stephen Averst Jose Azar Emanuele Bacchiega Matthew Backus Elpiniki Bakaouka Albert Banal-Estañol Klenio Barbosa Yeheskel Bar-Isaac Eleonora Bartoloni Panle Barwick Marc Bataille Annette Becker Özlem Bedre Defolie Bruno Biais Sara Biancini Davina Bird Laura Birg Marta Bisztrav Ines Black Sotiris Blanas Thierry Blayac Mario Blazquez de Paz Olivia Bodnar Moritz Bohland Céline Bonnet Anette Boom Joan-Ramon Borrell Mattia Borsati Zohra Bouamra-Mechemache Jan Bouckaert Marc Bourreau Lorenz Brachtendorf Kurt Richard Brekke Annette Broocks Tim Bruehn Maurice Bun Simon Bunel **Roberto Burguet** Andrew Butters Luis Cabral

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Bocconi University
Colgate University
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University of Bologna
Columbia University Universidad Carlos III de Madrid
UPF and Barcelona GSE
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ISTAT
Cornell University
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Technical University of Munich
ESMT HEC Montreal
Thema Université Cergy and CREM
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University of Antwerp
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Norwegian Competition Authority Joint Research Centre of the European Commission
Paderborn University
De Nederlandsche Bank
INSEE
University of Central Florida
Indiana University
NVII Stern School of Business

NYU Stern School of Business

#### ROLE

Speaker Participant Speaker Invited Speaker Speaker Local Organizer Participant Speaker Speaker Invited Speaker Participant Speaker Speaker Invited Speaker Participant Speaker Speaker Speaker Speaker Participant Speaker Speaker Speaker Speaker Speaker Speaker Speaker

#### NAME

Julia Caqé Ramon Caminal Estelle Cantillon El Hadi Caoui Laura Marcela Capera Angela Capolongo Claudia Capozza Carlo Capuano Mauro Caselli **Benjamin Casner** Bruno Cassiman Jose Luis Castillo Mezarina **Pavel Chakraborty Claire Chambolle** Lester Chan Yong Chao Daniel Chaves Chia-Wen Chen Hena Chen Jiawei Chen Minh Chau Chu Hvunbae Chun Francesco Clavorà Braulin Sofronis Clerides Massimiliano Coda Zabetta Patrick Coen David Collie Mariachiara Colucci Stefano Comino Filippo D'Arcangelo Bipasa Datta Seved Mohammadreza Dav Jean-Etienne de Bettignies Alexandre de Cornière Jennv de Freitas Samuel de Haas Jan de Locker Antoni-Italo de Moragas Dakshina de Silva Jan Victor Dee Flavio Delbono Markus Dertwinkel-Kalt Zhu Dianzhuo Thanh Doan Naoshi Doi Jocelyn Donze Hendrik Döpper **Anastasios Dosis** Mikhail Drugov Antoine Dubus Juan Ducal Niklas Dürr Tomaso Duso **Robert Edwards** Thomas Eisenberg Luise Eisfeld Sara Ellison Matthew Ellman Winand Emons **Angelika Endres** Nicolas Eschenbaum

#### **AFFILIATION**

	Sciences Po	Invited Speaker
	IAE-CSIC and Barcelona GSE	Participant
	Université Libre de Bruxelles	Invited Speaker
	University of Toronto	Speaker
	Tilburg University	Speaker
	ECARES, Université Libre de Bruxelles	Speaker
	University of Bari Aldo Moro	Speaker
	Dises - University of Naples Federico II	Speaker
	University of Trento	Speaker
	The Ohio State University	Speaker
	IESE Business School & KU Leuven	Speaker
a	Universitat de Barcelona	Speaker
	Lancaster University	Speaker
	INRA	Speaker
	Boston University	Speaker
	University of Louisville	Speaker
	University of Wisconsin-Madison	Speaker
	Academia Sinica	Speaker
	Bank of Canada	Speaker
	University of California, Irvine	Speaker
	University of Leeds	Speaker
	Sogang University	Speaker
1	University of Bologna	Speaker
-	University of Cyprus	Speaker
а	University of Bordeaux	Speaker
	London School of Economics	Speaker
	Cardiff University	Speaker
	University of Bologna	Speaker
	University of Udine	Speaker
	Toulouse School of Economics	Speaker
	University of York	Speaker
voodalhosseini	Bank of Canada	Speaker
S	Queen's University	Speaker
	Toulouse School of Economics	Speaker
	Universitat de les Illes Balears	Speaker
	Justus Liebig Universität	Speaker
	KU Leuven	Scientific Chair
	CUNEF	Speaker
	LUMS	Speaker
	University of Toronto	Speaker
	University of Bologna	Speaker
	Frankfurt School of Finance and Management	Speaker
	University of Paris Dauphine, PSL Research University	
	CCP, University of East Anglia	Speaker
	Sapporo Gakuin University	Speaker
	BETA	Speaker
	Düsseldorf Institute for Competition Economics	Speaker
	ESSEC Business School and THEMA	Speaker
	New Economic School	Speaker
	Télécom ParisTech	Speaker
	IEB and UB	Speaker
	ZEW-Leibniz Centre for European Economic Research	
	DIW Berlin	Speaker
	University of Liverpool Management School	Speaker
	University of Delaware	Speaker
	Toulouse School of Economics	
		Speaker
	MIT Economics	Speaker
	IAE-CSIC and Barcelona GSE	Speaker
	University of Bern	Speaker
	Paderborn University	Speaker
	University of St. Gallen	Speaker 60

ROLE

#### NAME

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Participant Invited Speaker Kevnote Speaker Speaker Speaker Speaker Speaker Participant Speaker Speaker Speaker Participant Speaker Participant Speaker Speaker Speaker Speaker Participant Speaker Participant Speaker Speaker Speaker Speaker Speaker Speaker Participant Speaker Keynote Speaker

#### NAME

Phuona Ho Steffen Hoernig Brett Hollenbeck Seung-Hyun Hong Krisztina Horvath Hanna Hottenrott Ching-I Huang Federico Huneeus Siaak Hurkens Cristian Huse Dennis Hutschenreiter Kim Huvnh Shota Ichihashi Elisabetta lossa Koii Ishibashi Akifumi Ishihara Daiya Isogawa Sergei Izmalkov Jan Jääskeläinen Maarten Janssen Clara Jean Izabela Jelovac Haejun Jeon Yizhou Jin Naoto Jinii Biørn Olav Johansen **Bruno Jullien** Andre Jungmittag Jurjen Kamphorst Jisoo Kang Yavuz Karagök Gulen Karakoc Shvngvs Karimov Heiko Karle Norihiro Kasuga Atsushi Kawamoto Anna Kerkhof Umut Kilinc Harim Kim Jaeveon Kim Hiroshi Kitamura Yuta Kittaka Timo Klein Phil-Adrian Klotz Sergey Kokovin Michael Kopel Vasily Korovkin Heli Koski Georgia Kosmopoulou Eugen Kovac Christian Kubitza Klaus Kultti Toshifumi Kuroda Luca Lambertini Laurent Lamv Matthias Lang Marianne Lanoë Falk Laser Thanh Nam Le Chloe Le Coa DongJoon Lee

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Erasmus University of Rotterdam

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**Osaka Sangyo University** 

Speaker Speaker Speaker Speaker Speaker Speaker Speaker Speaker Participant Speaker Speaker Speaker Participant Speaker Participant Speaker Participant Speaker Participant Speaker Speaker Speaker Speaker Speaker Speaker Speaker Speaker

Speaker

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Xinyu Li	University of Groningen	Speaker
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5	University of Vienna	Speaker Speaker
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	University of Lausanne	Speaker
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Ambre Nicolle	LMU Munich	Speaker Speaker
Radoslawa Nikolowa	Queen Mary University of London	Speaker Keynote Speaker
Øivind A. Nilsen	NHH Norwegian School of Economics	Speaker
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#### AFFILIATION

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<b>T</b>		0
Tore Nilssen	University of Oslo	Speaker
Volker Nocke	University of Mannheim	Speaker
Pehr-Johan Norbäck	Research Institute of Industrial Economics	Speaker
Hans-Theo Normann	Düsseldorf Institute for Competition Economics	Speaker
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Michiko Ogaku	Nagasaki University	Speaker
Hiroyuki Okamuro	Hitotsubashi University	Speaker
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Ludovic Panon	Sciences Po	Speaker
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Yongjoon Park	University of Maryland	Speaker
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### **Conference Venue Address:**

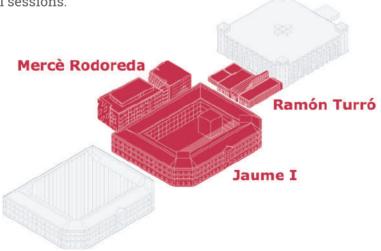
Universitat Pompeu Fabra, Ciutadella Campus Ramon Trias Fargas, 25-27 08005 Barcelona

#### HOW TO ARRIVE:

Metro: Line 4 Ciutadella-Vila Olímpica Tram: Line T4, Wellington and Ciutadella-Vila Olímpica Bus: H16, V21

All sessions will take place at the Ciutadella Campus. Rooms are distributed in three different buildings:

Jaume I Building (Basement): Auditori Keynote speeches, Plenary panel and Invited sessions.
Breaks and Registration.
Mercè Rodoreda (24): Parallel sessions.
Ramon Turró (13): Parallel sessions.



### SOCIAL EVENTS

Social Events of the congress will be held in venues easily accessible from the venue (Ciutadella Campus) and the city center.

#### AUGUST 30, 2019



Welcome Reception at the **El Born Centre de Cultura i Memòria** Plaça Comercial, 12. 08003 Barcelona. **TIME: 20:00h** 

#### AUGUST 31, 2019



Conference Buffet Dinner at **MNAC** The Museu Nacional d'Art de Catalunya is located in the Palau Nacional of Montjuïc **TIME: 21:00h** (\*) There will be a bus service from the venue to the MNAC departing at 18:30 and second one at 20:00 h

**IMPORTANT NOTE:** Please bring your conference ID badges for these events.



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