

Competition and Regulation European Summer School and Conference (CRESSE)

CRESSE 2012

Seventh International Conference on Competition and Regulation

6 - 8 July 2012

Chania, Crete, Greece KALLISTON Grecotel Hotel

(Preliminary)

CONFERENCE PROGRAMME

CONFERENCE THEME:

Advances in the Analysis of Competition Policy and Regulation

2012 CONFERENCE POLICY LECTURE

Professor Joe Farrell (University of California, Berkeley)

J J LAFFONT LECTURE

Professor Massimo Motta (Barcelona Graduate School of Economics)

Organised by



Athens University of Economics and Business

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. Y. 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. M. Motta, Prof. Patrick Rey and Prof. D. 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 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 Round Tables, to public debates on specific policy issues.

Management:

The institution responsible for organising and administering CRESSE is the Athens University of Economics and Business (AUEB). Responsible for day-to-day management is Prof. Y. Katsoulacos (AUEB).

Conference and School Scientific Committee:

The CRESSE Scientific Committee consists of Prof. Joe Harrington (Johns Hopkins University), Prof. Patrick Rey (University of Toulouse), Prof. David Ulph (University of St. Andrews), Prof. Pierre Régibeau (Charles River Associates and Imperial College London), and Prof. Yannis Katsoulacos (Athens University of Economics and Business), who also acts as Chairman and Coordinator. Prof. Massimo Motta (Barcelona Graduate School of Economics) was a member of the Scientific Committee from 2006 – 2010.

CRESSE Associates:

CRESSE Associates is a network of younger top scholars that are involved in the Summer School and / or the Conference as regular participants and provide a channel between CRESSE and the academic/policy community. Prof. Juan-Pablo Montero, Prof. Volker Nocke, Prof. Martin Peitz, Prof. Maarten Pieter Schinkel, Prof. Giancarlo Spagnolo, Prof. Yossi Spiegel, Prof. Tommaso Valletti, Prof. Frank Verboven, Prof. Nikos Vettas, Prof. Glen Weyl, Prof. Julian Wright and Prof. Xinzhu Zhang.

CRESSE Advisory Committee:

Prof. Bernardo Bortolotti, Prof. Claude Crampes, Prof. Vincenzo Denicolo, Prof. Federico Etro, Prof. Damien Geradin, Prof. Peter Møllgaard, Dr. Cristina Caffarra, Prof. Michele Polo, Prof. Rune Stenbacka and Prof. Dimitris Tzouganatos.

Past CRESSE Conference Keynote Lecturers:

Prof. Jacques Crémer & Prof. Michael D. Whinston (2011), Prof. Jonathan Baker & Prof. Mark Armstrong (2010), Prof. Joe Harrington & Prof. Paul Klemperer (2009), Prof. William Kovacic & Prof. Richard Schmalensee (2008), Prof. Martin Cave & Prof. Martin Hellwig (2007), Prof. Patrick Rey (2006).

^{*} In case of joint papers the star (*) denotes the Author who presents the paper.

10.00 – 10.20	REGISTRATION
:	10.20 – 10.30 Welcome Speech by the CRESSE Coordinator
	Yannis Katsoulacos
	(Athens University of Economics and Business)
10.20 12.00	PLENARY SESSION
10.30 – 13.00	ADVANCES IN APPLIED I.O. & COMPETITION POLICY
Chair:	Yossi Spiegel (Tel Aviv University)
David Ulph	Backward integration, forward integration, and vertical foreclosure
(University of St.	Discussant: Martin Peitz (University of Mannheim)
Andrews)	Martin Peitz (University of Mannheim) and Simon Anderson (University of Virginia)
	Advertising Congestion and Media Economics - Implications for Mergers
	Discussant: Yossi Spiegel (Tel Aviv University)
	Frago Kourandi (Telecom ParisTech), Sabina Sachtachtinskagia (Athens university of Economics and Business) and Nikos Vettas* (Athens University of Economics and Business)
	On the Dynamics of Technology Transfer
	<u>Discussant</u> : Michael Waterson (University of Warwick)
	Jonathan Seaton (Loughborough University) and Michael Waterson* (University of Warwick)
	Identifying and characterising price leadership in British supermarkets
	<u>Discussant:</u> David Ulph (University of St. Andrews)
	13.00 – 14.00 LUNCH BREAK
14.00 – 16.00	PARALLEL SESSION 1 – ANTITRUST
Chair: Georg Von	Hüschelrath Kai* (ZEW Centre for European Economic Research) and Tobias Veith (ZEW Centre for European and Economic Research)
Graevenitz	The Impact of Cartelization on Pricing Dynamics - Evidence from the German Cement Industry
(University of East	<u>Discussant:</u> Anton-Giulio Manganelli (Toulouse School of Economics)
Anglia, Norwich Business School)	Eric Avenel (Université de Rennes I and CREM) and Stéphane Caprice* (Toulouse School of Economics)
	Collusion and downstream entry in a vertically integrated industry
	<u>Discussant:</u> Georg Von Graevenitz (University of East Anglia, Norwich Business School)
	Anton-Giulio Manganelli (Toulouse School of Economics)
	Cartel Pricing Dynamics, Price Wars and Cartel Breakdown: a Behavioral Explanation
	Discussant: Hüschelrath Kai (ZEW Centre for European and Economic Research)
	Jay Pil Choi (University of New South Wales and Michigan State University)

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	and Heiko Gerlach* (University of Queensland)
	Global Cartels, Leniency Programs and International Antitrust Cooperation
	Discussant: Thomas Hoe (OXERA)
	PARALLEL SESSION 2
14.00 – 16.00	SPECIAL SESSION ON DEVELOPMENTS IN NON EU/NORTH AMERICA COUNTRIES
Chair:	Lucia Helena Salgado* (State University of Rio de Janeiro and IPEA) and Rafael Pinho de Morais* (State University of Rio de Janeiro)
Yannis	The new Brazilian Antitrust Law: beyond the basics
Katsoulacos (Athens University	-
of Economics and	Mohamed El Far (Queen Mary - University of London) Challenges Facing Collective Actions in the Egyptian Competition Regime
Business)	Magdaleen van Wyk (Competition Commission S.A.)
	Recent Developments in South African Competition Policy with Special Emphasis on Prioritizing Sectors for Investigation
	Avinash SHARMA (Competition Commission of India and National Law University)
	Competition and Intellectual Property Interface Under India's New Competition Law: A Comparative Assessment
	Yavuz Karagök (Swiss Competition Commission) and Samuel Rutz* (Swiss Competition Commission)
	Towards Optimal Merger Notification Regimes: Some Insights from Switzerland
	16.00 – 16.15 COFFEE BREAK
16.15 – 17.00	INVITED LECTURE Chair: Stefan Behringer (Universität Heidelberg)
	JULIAN WRIGHT
(D	epartment of Economics, National University of Singapore)
	Multi-Sided Platforms
17.00 – 19.15	PARALLEL SESSION 3 - REGULATION
Chair:	Sebastian Stoll* (University of Munich) and Gregor Zöttl (University of Munich)
Sebastian Stoll (University of Munich)	Information Disclosure in Dynamic Buyer-Determined Procurement Auctions: An Empirical Study
	<u>Discussant:</u> Itai Ater (Tel Aviv University)
	Itai Ater* (Tel Aviv University) and Eugene Orlov (Compass Lexecon)
	The Effect of the Internet on Product Quality in the Airline Industry
	<u>Discussant:</u> Sebastian Stoll (Department of Economics, University of Munich)
	Germain Gaudin (Telecom ParisTech)
	Price Squeeze and Monopoly Maintenance in Regulated Industries
	<u>Discussant:</u> Raffaele Fiocco (Humboldt-Universität zu Berlin, Institute for Economic Theory I)

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	Raffaele Fiocco* (Humboldt-Universität zu Berlin, Institute for Economic Theory I) & Roland Strausz (Humboldt-Universität zu Berlin, Institute for Economic Theory I)
	Consumer Standards as an Optimal Strategic Delegation Device in Dynamic Regulation Problems
	<u>Discussant:</u> Germain Gaudin (Telecom ParisTech)
	Toufic M. El Masri (Leuphana University of Lueneburg - Institute of Economics)
	Subadditivity and Contestability in the Postal Sector: Theory and Evidence
	<u>Discussant:</u> Markos Tselekounis (National and Kapodistrian University of Athens)
17.00 – 19.15	PARALLEL SESSION 4 - MERGERS
Chair:	Amrita Ray Chaudhuri (University of Winnipeg)
Tobias Klein	Merger policy and signaling by non-participating firms
(CentER, TILEC,	<u>Discussant:</u> Elena Argentesi (University of Bologna)
Tilburg University)	Jinhwa Chung* (Sogang Research Institute of Market Economy, Sogang University) and Seonghoon Jeon (School of Economics, Sogang University and Korea Fair Trade Commission)
	Portfolio Effects in Conglomerate Mergers: The Empirical Evidence of Leverage Effects in Korean Liquor Market
	<u>Discussant:</u> Panagiotis Fotis (Hellenic Competition Commission and University of Piraeus)
	Luca Aguzzoni (LEAR), Elena Argentesi* (University of Bologna), Lorenzo Ciari (European Bank for Reconstruction and Development), Tomaso Duso (Duesseldorf Institute for Competition Economics (DICE), Heinrich-Heine University) and Massimo Tognoni (LEAR)
	Ex-post Merger Evaluation in the Retail Market for Books
	<u>Discussant:</u> Amrita Ray Chaudhuri (University of Winnipeg)
	Pauline Affeldt (E.CA Economics), Lapo Filistrucchi (CentER, TILEC, Tilburg University and University of Florence) and Tobias J. Klein* (CentER, TILEC, Tilburg University)
	Upward Pricing Pressure in Two-Sided Markets
	<u>Discussant</u> : André Romahn (Stockholm School of Economics)
	Richard Friberg (Stockholm School of Economics) and André Romahn* (Stockholm School of Economics)
	Ex-Post Merger Review and Divestitures
	<u>Discussant:</u> Tobias J. Klein (CentER, TILEC, Tilburg University)
19.15	END OF FIRST DAY

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8.30 – 11.00	PARALLEL SESSION 5 ADVANCES IN APPLIED I.O. & COMPETITION POLICY
Chair: Cristina Caffarra (Charles River Associates, CRA)	Benno Buehler (Department of Economics, Ludwig Maximilian University Munich) and Florian Schuett* (TILEC, CentER, Tilburg University) Certification and Minimum Quality Standards Under Imperfect Competition Discussant: Anne Layne – Farrar (Compass Lexecon) Anne Layne-Farrar* (Compass Lexecon) and Gerard Llobet (CEMFI) Moving Beyond Simple Examples: Assessing the Incremental Value Rule within Standards Discussant: Florian Schuett (TILEC, CentER, Tilburg University) Ramon Fauli-Oller (University of Alicante), Ángel L. López* (Public-Private Sector Research Center, IESE Business School) and Xavier Vives (Public-Private Sector Research Center, IESE Business School) R&D Cooperation, Spillovers and Antitrust Policy Discussant: Konstantinos Serfes (Department of Economics and International Business, Bennett S. LeBow College of Business, Drexel University) Antoine Chapsal (Universitat Pompeu Fabra) Repeated Purchases and Demand Foreclosure Discussant: Valanta Milliou (Department of International and European Economic Studies, Athens University of Economics and Business) Thomas Hoe (OXERA) Lessons from the empirical assessment of cartels
8.30 – 11.00	PARALLEL SESSION 6 NET NEUTRALITY
Chair: Julian Wright (Department of Economics, National University of Singapore)	Tong Wang (Florence School of Regulation, EUI) Net Neutrality, Boon or Bane for Free File Discussant: João Vareda (Portuguese Competition Authority) Christian M. Bender (Justus-Liebig-University Giessen) How to provide access to next generation networks? The effect of risk allocation on investment and cooperation incentives Discussant: Dominik Grafenhofer (Max Planck Institute Bonn) Stefan Behringer (Universität Heidelberg) Equilibrium Market and Pricing Structures in Virtual Platform Duopoly: Coexistence on Competing Online Auction Sites revisited Discussant: Julian Wright (Department of Economics, National University of Singapore)

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	Duarte Brito (UNL and CEFAGE-UE), Pedro Pereira (AdC and CEFAGE-UE) and João Vareda* (Portuguese Competition Authority)
	Network neutrality debate: investment and integration
	<u>Discussant:</u> Tong Wang (Florence School of Regulation, EUI)
	Dominik Grafenhofer (Max Planck Institute Bonn)
	Price Discrimination and the Hold-Up Problem: A Contribution to the Net-Neutrality Debate
	<u>Discussant:</u> Christian M. Bender (Justus-Liebig-University Giessen)
11.00 – 11.20 COFFEE BREAK	
11.20 – 12.00	JJ LAFFONT LECTURE
	Chair: Yannis Katsoulacos (Athens University of Economics and Business)
MASSIMO MOTTA (Barcelona Graduate School of Economics) Vertical Foreclosure with Competition Externalities	
12.00 – 14.00	SPECIAL POLICY SESSION ON STATE AID EU STATE AID: Economic and Legal Framework, Session co-organized by CRESSE and The Hellenic State Aid Institute
Chair:	Vincent Verouden (DG Competition, European Commission)
Bruce Lyons	Modernisation of EU State aid control: an economic perspective
(University of	Bruce Lyons (University of East Anglia)
East Anglia)	Should the Commission require 'compensation' as a quid pro quo for state aid?
	Caroline Buts* (VrijeUniversiteitBrussel) and Marc Jegers (VrijeUniversiteitBrussel)
	State aid policy in EU Member States: It's a different game they play
	Stamatis Drakakakis (Partner Tzouganatos Law)
	Aid granted by the Greek State: supporting the Greek banking system and access to finance during the current financial and economic crisis
	Antonis Metaxas (University of Athens)
	Recovery of illegal state aid: Role of national Courts - towards a model of decentralized enforcement
14.00 – 15.00 LUNCH BREAK	

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15.00 – 17.00	SPECIAL PLENARY SESSION ON ON-LINE SEARCH AND ADVERTISING ¹	
Chair: Bruno Jullien	André Veiga* (Toulouse School of Economics (TSE)) and E. Glen Weyl (Department of Economics, University of Chicago and Toulouse School of Economics (TSE))	
(Toulouse School	Multidimensional Product Design	
of Economics (GREMAQ-	<u>Discussant:</u> Alexandre de Cornière (Paris School of Economics and ENSAE- ParisTech)	
CNRS and IDEI))	Evgenia Motchenkova* (VU University Amsterdam and TILEC), Ioannis Lianos (UCL) and Eric Bartelsman (VU University Amsterdam)	
	Market Dominance and Quality of Search Results in the Search Engine Market: Analysis of Exploitative and Exclusionary Abuses	
	<u>Discussant:</u> Bruno Jullien (Toulouse School of Economics (GREMAQ-CNRS and IDEI))	
	Alexandre de Cornière (Paris School of Economics and ENSAE-ParisTech)	
	Search Advertising Discussant: André Veiga (Toulouse School of Economics (TSE))	
	Bruno Jullien* (Toulouse School of Economics (GREMAQ-CNRS and IDEI)) and Wilfried Sand-Zantman (Toulouse School of Economics (GREMAQ and IDEI) and Université de Toulouse)	
	Congestion Pricing and Net Neutrality	
	<u>Discussant:</u> Lapo Filistrucchi (CentER, TILEC, Tilburg University and University of Florence)	
	17.00– 17.15 COFFEE BREAK	
17.15 – 18.00	CRESSE CONFERENCE COMPETITION POLICY KEYNOTE LECTURE	
	Chair: Joe Harrington (Johns Hopkins University)	
	JOE FARRELL (University of California, Berkeley)	
	How Competition Policy Relates to Microeconomic Policy	
18.00	END OF THE SECOND DAY	
20.15	Departure by bus for the Conference Dinner Restaurant	
21.00 CONFERENCE DINNER		

The first three papers of this session are the papers that received the CRESSE 2012 Scholarships to young researchers (PhDs and post-docs) in the area of on-line search and advertising.

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8.30 – 11.00	PARALLEL SESSION 7 - REGULATION
Chair: Tommaso Valletti	Mattia Nardotto (Telecom ParisTech), Tommaso Valletti* (Imperial College London, Telecom ParisTech and CEPR) and Frank Verboven (KU Leuven and CEPR)
(Imperial College	Unbundling the incumbent: Evidence from UK broadband
London, Telecom	<u>Discussant:</u> Bruno Basalisco (Ofcom)
ParisTech and CEPR)	Markos Tselekounis* (National and Kapodistrian University of Athens) and Dimitris Varoutas (National and Kapodistrian University of Athens)
	Modeling the regulatory uncertainty of NGA investments under cost-based access rules
	<u>Discussant:</u> Luciana A. Nicollier (Department of Economics, University of Warwick)
	Luciana A. Nicollier (University of Warwick)
	Customers' Complaints and Quality Regulation
	<u>Discussant:</u> Tommaso Valletti (Imperial College London, Telecom ParisTech and CEPR)
	Renauld Bourlès (GREQAM-IDEP), Gilbert Cette (Banque de France), Jimmy Lopez* (Banque de France), Jacques Mairesse (CREST-INSEE) and Giuseppe Nicoletti (OECD Economics Department)
	Do product market regulations in Upstream Sectors curb productivity Growth? Panel Data Evidence for OECD Countries
	<u>Discussant:</u> Luca Savorelli (University of Bologna)
	Veit Böckers* (Düsseldorf Institute for Competition Economics) and Ulrich Heimeshoff (Düsseldorf Institute for Competition Economics)
	The Extent of European Power Markets
	<u>Discussant:</u> Seonghoon Jeon (School of Economics, Sogang University and Korea Fair Trade Commission)
8.30 – 11.00	PARALLEL SESSION 8 - ANTITRUST
Chair: Giulio Federico (DG-Competition,	Hinloopen Jeroen* (University of Amsterdam, FEB/ASE), Wieland Müller (TILEC, CentER, Tilburg University, VCEE, Department of Economics, University of Vienna) and Hans-Theo Normann (Duesseldorf Institute for Competition Economics (DICE), Universitaetsstr)
European	Output Commitment through Product Bundling: Experimental Evidence
Commission, Public-	<u>Discussant:</u> Nadav Levy (School of Economics, Interdisciplinary Center (IDC))
Private Sector Research Center (IESE	David Gilo (The Buchman Faculty of Law, Tel-Aviv University), Nadav Levy* (School of Economics, Interdisciplinary Center (IDC)), and Yossi Spiegel (Tel Aviv University)
Business School), and	Partial vertical integration
Barcelona GSE)	<u>Discussant:</u> Hinloopen Jeroen (University of Amsterdam, FEB/ASE)
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Giulio Federico* (DG-Competition, European Commission, Public-Private Sector Research Center (IESE Business School), and Barcelona GSE) and Pierre Régibeau (Charles River Associates and Imperial College, London) Abusive incentive contracts: British Airways revisited Discussant: Liliane Karlinger (Università LUISS "Guido Carli") Eric Avenel (Université de Rennes I and CREM (UMR CNRS 6211)) and Clemence Christin* (Düsseldorf Institute for Competition Economics (DICE), Heinrich-Heine Universität Düsseldorf) Equilibrium strategic overbuying Discussant: Chapsal Antoine (Universitat Pompeu Fabra) Liliane Karlinger (Università LUISS "Guido Carli") Discrimination and Fidelity Rebates in a Vertically Differentiated Industry Discussant: Giulio Federico (DG-Competition, European Commission, Public-Private Sector Research Center (IESE Business School) 11.00 – 11.15 COFFEE BREAK PARALLEL SESSION 9 - MERGERS, MARKET DEFINITION AND 11.15 13.30 **ANTITRUST** Laura Grigolon (University of Leuven) and Frank Verboven* (University of Chair: Leuven and C.E.P.R.) Marc Ivaldi Nested logit or random coefficients logit? A comparison of alternative discrete (Toulouse School of choice models of product differentiation Economics) <u>Discussant:</u> Marc Ivaldi (Toulouse School of Economics) Jérôme Foncel (University of Nancy), Marc Ivaldi* (Toulouse School of Economics) and Aleksandra Khimich (Toulouse School of Economics) Assessing the accuracy of merger guidelines' screening tools Discussant: Willem H. Boshoff (Department of Economics, Stellenbosch University) Willem H. Boshoff (Stellenbosch University) Advances in Price-Time-Series Tests for Market Definition Discussant: Michail Polemis (Hellenic Competition Commission) Yannis Katsoulacos* (Athens University of Economics and Business), Eleni Metsiou (Athens University of Economics and Business), Euthimios Tsionas* (Athens University of Economics and Business) Price co-movement tests in market definition: Do they have a useful role? (or, are nuts and chips in the same relevant market?) <u>Discussant:</u> **Veit Böckers** (Düsseldorf Institute for Competition Economics) Daniel Cracau* (University of Magdeburg) and Abdolkarim Sadrieh (University of Magdeburg) How Judo Economics can help small firms to survive Bertrand competition: evidence from the lab

Discussant: Evgenia Motchenkova (VU University Amsterdam and TILEC),

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11.15 13.30	PARALLEL SESSION 10 - ANTITRUST
Chair:	Georg Clemens* (DICE – Universität Düsseldorf) and Holger A. Rau (DICE – Universität Düsseldorf)
Joe Harrington	Rebels without a Clue? Experimental Evidence on Explicit Cartels
(Johns Hopkins University)	<u>Discussant:</u> Joe Harrington (Johns Hopkins University)
University)	Vikram Kumar (Penn State University), Robert C. Marshall (Penn State University), Leslie M. Marx (Fuqua School of Business, Duke University) and Lily Samkharadze* (Penn State University)
	Cartel versus Merger
	<u>Discussant:</u> Aldo González (University of Chile)
	Junior Khumalo* (Competition Commission S.A.), Jeffrey Mashiane (Competition Commission S.A.) and Simon Roberts (Competition Commission S.A.)
	Harm and Overcharge in the South African Precast Concrete Products Cartel
	<u>Discussant:</u> Georg Clemens (Universitaetsstr)
	Aldo González* (University of Chile) and Loreto Ayala (Department of Economics. University of Chile)
	Does input purchase collusion foster downstream selling collusion?
	<u>Discussant:</u> Tadanobu Tanno (Atomi University)
	Tadanobu Tanno* (Atomi University) and Takayuki Hirai (Institute of International Exchange, Tokyo International University)
	Collusion, Breakdown, and Competition in Procurement Auctions
	Discussant: Nikos Vettas (Athens University of Economics and Business)
13.30 – 14.15	KEYNOTE
	Chair: David Ulph (University of St. Andrews)
KAI-UWE KÜHN (Chief Economist, DG COMP) The Interaction of Regulation and Competition Policy in Financial Markets: MIFID, EMIR, and Deutsche Boerse/NYSE	
	14.15 – 15.15 LUNCH BREAK
15.15 – 19.15	WORKSHOP

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