



CITY UNIVERSITY  
LONDON

## 12<sup>th</sup> Centre for Competition and Regulatory Policy Workshop

**Centre for Economics & Management (CEM),  
IFP School, Rueil-Malmaison/Paris**

**July 7 (afternoon) and 8, 2011**

The 12<sup>th</sup> edition of City University's Centre for Competition and Regulatory Policy Workshop will be held at IFP School in Rueil-Malmaison, a pleasant town conveniently located 8 kilometres on the West of Paris central (France).

The programme of this Summer CCRP workshop, organised jointly with the Regulatory Policy Institute and IFP School's Centre for Economics and Management, is detailed hereafter. This event will bring together a large spectrum of academics, economists, professionals, and representatives of governments and other public institutions. The aim is to address and thoroughly elucidate key issues related to both regulatory and competition policies. Given the focus of the host institution (IFP School), it is not surprising to observe the presence of numerous contributions dedicated to the energy sector. Still, this event shall provide many opportunities of valuable cross-fertilizations among the various industries.

We wish you all a very warm welcome to Rueil-Malmaison and an exciting Workshop.

The Organization Committee:

Albert Banal-Estañol (City University London)

Olivier Massol (IFP School)

Xeni Dassiou (City University London)

Jon Stern (City University London)

Venue: IFP School, Centre for Economics & Management  
Tamaris Building (2nd Floor)  
228-232 avenue Napoléon Bonaparte  
92852 Rueil-Malmaison, FRANCE  
[www.ifp-school.com](http://www.ifp-school.com)

***Note: during the event, each presenter will have 20 minutes, followed by 5 minutes for the discussant and 5 minutes of questions and answers.***

<b>Thursday, July 7<sup>th</sup> (afternoon)</b>		
13:30	<b>REGISTRATION</b>	<i>Reception</i>
13:45	Welcoming address & introduction <b>Nadine BRET-ROUZAUT</b> (CEM Director) & <b>Xeni DASSIOU</b> (CCRP Director)	<i>Auditorium TA13</i>
14:00	<b><u>Plenary Session 1: Infrastructure Regulation: ownership, regulator's performances &amp; tariffs policies</u></b> Chair: <b>Jon STERN</b> (City University London) <ul style="list-style-type: none"> <li>▪ <b>Raffaele FIOCCO</b> (Humboldt-Universität zu Berlin) <i>"The design of ownership structure in a vertically related market with unknown upstream costs"</i></li> </ul> Discussant: <b>Cédric CLASTRES</b> (Université de Grenoble) <ul style="list-style-type: none"> <li>▪ <b>Anne TAYLOR &amp; Alex SCHARASCHKIN</b> (UK National Audit Office) <i>"Assessing the Value for Money of Regulation of Infrastructure Networks"</i></li> </ul> Discussant: <b>Xeni DASSIOU</b> (City University London) <ul style="list-style-type: none"> <li>▪ <b>Patrick TAYLOR</b> (CEPA) <i>"Who should manage unpredictable volatility of network charges? Discount rates and price control regimes"</i></li> </ul> Discussant: <b>Benoît ESNAULT</b> (Commission de Régulation de l'Énergie)	<i>Auditorium TA13</i>
15:30	COFFEE BREAK	<i>Room: TA 205</i>
16:00	<b><u>Parallel Session 1.a: Airports and Airlines</u></b> Chair: <b>Xeni DASSIOU</b> (City University London) <ul style="list-style-type: none"> <li>▪ <b>Willem H. BOSHOFF</b> (Stellenbosch University) <i>"Pro- and anti-competitive effects of carrier-exclusivity at new airports"</i></li> </ul> Discussant: <b>Joan CALZADA</b> (Universitat de Barcelona) <ul style="list-style-type: none"> <li>▪ <b>Alexander DÜNKI</b> (City University London) <i>"Testing the effects of economic regulation on the cost efficiency of European airports using homogenous Stochastic Frontier Analysis"</i></li> </ul> Discussant: <b>Frédéric LANTZ</b> (IFP School) <ul style="list-style-type: none"> <li>▪ <b>Joan CALZADA</b> (Universitat de Barcelona) <i>"Discounts and Public Service Obligations in the Airline Market: Lessons from Spain"</i></li> </ul> Discussant: <b>Willem H. BOSHOFF</b> (Stellenbosch University)	<i>Room: TA 212</i>
	<b><u>Parallel Session 1.b: Key issues in the power industry: market design and strategies</u></b> Chair: <b>Olivier MASSOL</b> (IFP School) <ul style="list-style-type: none"> <li>▪ <b>Lucia PARISIO</b> (DSGE-University of Milano-Bicocca) <i>"Price Capping in partially monopolistic electricity markets"</i></li> </ul> Discussant: <b>Eric GUERCI</b> (GREQAM) <ul style="list-style-type: none"> <li>▪ <b>Vincent RIOUS</b> (Microeconomix) <i>"Which power market design to encourage the development of demand response?"</i></li> </ul> Discussant: <b>Marianne ENTEM &amp; Laurent GILOTTE</b> (EDF R&D) <ul style="list-style-type: none"> <li>▪ <b>Raphaël H. BOROUMAND</b> (CIRED Paris) <i>"Electricity retail competition: From survival strategies to oligopolistic behaviors"</i></li> </ul> Discussant: <b>Yannick PEREZ</b> (Université Paris-Sud 11)	<i>Room: TA 214</i>
17:40	Plenary address: <b>Jon STERN</b> (City University London) <i>"Climate change and</i>	<i>Auditorium</i>
18:10	<i>UK policy responses in the energy and water industries"</i>	<i>TA13</i>

**20:00 CONFERENCE DINNER at "5<sup>ème</sup> cru" – 7 rue Cardinal Lemoine 75005 Paris (Price: 30€)**

<b>Friday, July 8<sup>th</sup> (morning)</b>		
9:30	<p><b><u>Plenary Session 2: Regulation of the Natural Gas Industry</u></b></p> <p>Chair: <b>Vincent BRIAT</b> (EDF R&amp;D)</p> <ul style="list-style-type: none"> <li>▪ <b>Florent SILVE</b> (Microeconomix) <i>"Regulating Natural Gas Retail Prices in France: The absence of magic indexation formula and other implementation issues"</i></li> </ul> <p>Discussant: <b>Laurent DAVID</b> (GDFSuez)</p> <ul style="list-style-type: none"> <li>▪ <b>Vítor MARQUES</b> (ERSE Portugal) <i>"What Drives Efficiency on the Portuguese Gas Distribution"</i></li> </ul> <p>Discussant: <b>Alexander DÜNKI</b> (City University London)</p> <ul style="list-style-type: none"> <li>▪ <b>Olivier MASSOL</b> (IFP School) <i>"A cost function for the natural gas transmission industry: further considerations"</i></li> </ul> <p>Discussant: <b>Vincent BRIAT</b> (EDF R&amp;D)</p>	<i>Room: TA 214</i>
11:00	COFFEE BREAK	<i>Room: TA 205</i>
11:30	<p><b><u>Plenary Session 3: Energy market modelling</u></b></p> <p>Chair: <b>Steven A. GABRIEL</b> (University of Maryland)</p> <ul style="list-style-type: none"> <li>▪ <b>Alessandro SAPIO</b> (University of Naples Parthenope) <i>"Comparison and empirical validation of optimizing and agent-based models of the Italian electricity market."</i></li> </ul> <p>Discussant: <b>Bruno BOSCO</b> (University of Milano-Bicocca)</p> <ul style="list-style-type: none"> <li>▪ <b>Sonja WOGRIN</b> (Universidad Pontificia Comillas de Madrid) <i>"How Capacity Payments Influence Investment Decisions in Electricity Markets"</i></li> </ul> <p>Discussant: <b>Steven A. GABRIEL</b> (University of Maryland)</p> <ul style="list-style-type: none"> <li>▪ <b>Elodie LE CADRE</b> (IFP Energies Nouvelles &amp; EconomiX) <i>"Break-even CO2 price to determine development of second generation biofuels units"</i></li> </ul> <p>Discussant: <b>Maria José RESENDE</b> (subject to approval)</p>	<i>Auditorium TA13</i>
13:00	LUNCH	<i>Sequoias B<sup>dg</sup></i>

N.B.: A CCRP business meeting will take place at 13:50.

<b>Friday, July 8<sup>th</sup> (afternoon)</b>		
14:00	<p><b><u>Parallel Session 4.a: Renewables in the grid</u></b></p> <p>Chair: <b>Stéphane TCHUNG-MING</b> (IFP Énergies Nouvelles)</p> <ul style="list-style-type: none"> <li>▪ <b>Maria José RESENDE &amp; João SANTANA</b> (Instituto Superior Tecnico, T.U. Lisbon) <i>"The Integration of Intermittent Generation Technology "</i></li> </ul> <p>Discussant: <b>Alessandro SAPIO</b> (University of Naples Parthenope)</p> <ul style="list-style-type: none"> <li>▪ <b>Albert BANAL-ESTAÑOL</b> (Universitat Pompeu Fabra and IESE Busines School) <i>"Production intermittence in spot markets"</i></li> </ul> <p>Discussant: <b>Stéphane TCHUNG-MING</b> (IFP Énergies Nouvelles)</p> <ul style="list-style-type: none"> <li>▪ <b>Aitor CIARRETA</b> (Universidad del Pais Vasco) &amp; <b>Carlos GUTIÉRREZ-HITA</b> (Universidad Miguel Hernández) <i>"On promoting renewable sources in liberalized electricity markets. The role of feed-in-tariffs systems"</i></li> </ul> <p>Discussant: <b>Dominique FINON</b> (CIRED Paris)</p>	<i>Room: TA 212</i>
	<p><b><u>Parallel Session 4.b: Modelling competition in natural gas</u></b></p> <p>Chair: <b>Olivier MASSOL</b> (IFP School)</p> <ul style="list-style-type: none"> <li>▪ <b>Parviz DARVISH</b> (ESSEC) <i>"Two-stage risk hedging optimal capacity allocation and equilibrium in European natural gas future market network"</i></li> </ul> <p>Discussant: <b>Ibrahim ABADA</b> (IFP Énergies Nouvelles &amp; EDF R&amp;D)</p> <ul style="list-style-type: none"> <li>▪ <b>Steven A. GABRIEL</b> (University of Maryland) <i>"On the use of MPEC/EPEC models in the natural gas industry, with a special focus on shale gas"</i></li> </ul> <p>Discussant: <b>Olivier MASSOL</b> (IFP School)</p> <ul style="list-style-type: none"> <li>▪ <b>Ibrahim ABADA</b> (IFP Énergies Nouvelles &amp; EDF R&amp;D) <i>"A Model for Oligopolistic Natural Gas Markets"</i></li> </ul> <p>Discussant: <b>Sonja WOGGRIN</b> (Universidad Pontificia Comillas de Madrid)</p>	<i>Auditorium TA13</i>
15:30	COFFEE BREAK	<i>Room: TA 205</i>
16:00	<p><b><u>Roundtable discussion: Current challenges in the reform of the European energy industries</u></b></p> <p>Chair: <b>Jon STERN</b> (City University London)</p> <ul style="list-style-type: none"> <li>▪ <b>Laurent DAVID</b> (GDFSuez)</li> <li>▪ <b>Dominique FINON</b> (CIRED Paris)</li> <li>▪ <b>Ronan PALMER</b> (UK Environment Agency &amp; CCRP City University London)</li> <li>▪ <b>Fabien ROQUES</b> (CERA)</li> </ul>	<i>Auditorium TA13</i>
17:30	<b>FAREWELL</b>	