

7th Mannheim Energy Conference

Mannheim, May 14/15, 2018

Conference venue: ZEW, L 7, 1, 68161 Mannheim

PROGRAMME

Monday, May 14, 2018

09:00	Arrival and Registration		
9:45 – 10:00	Room Luxemburg Welcome Address <i>Sebastian Voigt, ZEW Mannheim</i>		
10:00 – 11:00	Room Luxemburg Keynote Lecture Frontiers and Challenges in the International Expansion of Emissions Trading Systems <i>Valerie Karplus, MIT Sloan School of Management, US</i> Chair: Sebastian Voigt, ZEW Mannheim		
11:00	Coffee Break		
11:15 – 12:45	Room Luxemburg Parallel Session IA: Impact of Renewable Energy Policies Chair: Dominik Schober, ZEW Mannheim	Room Straßburg Parallel Session IB: Climate Policy Perspectives Chair: Claire Gavard, ZEW Mannheim	
	Mergers and Acquisition in Electricity Networks <i>Dominik Schober, ZEW Mannheim</i> Discussant: Julia Rechlitz	Using carbon revenues to support renewable energy: how this can reduce the benefit of exemption rules for energy-intensive sectors. <i>Claire Gavard, ZEW Mannheim</i> Discussant: Marie-Therese von Schickfus	
	Quantifying Biogas Plant Externalities Using Well-Being and Hedonic Price Data <i>Julia Rechlitz, DIW Berlin</i> Discussant: Luis Sarmiento	EU-type carbon regulation and the waterbed effect of green energy promotion <i>Rüdiger Pethig, University of Siegen</i> Discussant: Claire Gavard	
	The Impact of Electricity Transmission Infrastructure on Households' Well-Being <i>Luis Sarmiento, DIW Berlin</i> Discussant: Dominik Schober	Climate Policy, Stranded Assets, and Investors' <i>Marie-Therese von Schickfus, ifo Institute</i> Discussant: Rüdiger Pethig	
	12:45 – 13:30	Lunch Break	

13:30 – 14:30	Room Luxemburg Keynote Lecture Heterogeneity and Energy Efficiency <i>Sébastien Houde, ETH Zürich</i> Chair: Martin Kesternich, ZEW Mannheim	
14:30	Coffee Break	
14:45 – 16:15	Room Luxemburg Parallel Session IIA: International Environmental Policies Chair: Massimiliano Mazzanti, University of Ferrara & SEEDS	Room Straßburg Parallel Session IIB: Design of Electricity Markets Chair: Peter Cramton, University of Cologne
	Keep up with the Greens: Inventions, Heterogeneous Policy effects and International Spillovers <i>Massimiliano Mazzanti, University of Ferrara & SEEDS</i> Discussant: Laura Bonacorsi	Electricity Market Design for a Sustainable Energy Future <i>Peter Cramton, University of Cologne</i> Discussant: Adhurim Haxhimusa
	Environmental Policy and International Trade: New Evidence from Structural Gravity <i>Laura Bonacorsi, FEEM CMCC</i> Discussant: Fabian Stoeckl	Dodging the deadweight death-spiral: Efficiency and equity implications of UK electricity tariff reform <i>Niall Farrell, Potsdam Institute for Climate Impact Research and the University of Oxford</i> Discussant: Peter Cramton
	Towards an Endogenous Elasticity of Input Factor Substitution in Production <i>Fabian Stoeckl, DIW Berlin</i> Discussant: Massimiliano Mazzanti	The Effects of German Wind and Solar Electricity on French Spot Price Volatility: An Empirical Investigation <i>Adhurim Haxhimusa, Vienna University of Economics and Business</i> Discussant: Niall Farrell
16:15	Coffee Break	
16:30 – 18:30	Room Luxemburg Parallel Session IIIA: Modelling Electricity Markets Chair: Alexander Zerrahn, DIW Berlin	Room Straßburg Parallel Session IIIB: Environmental Policies and Firm Behaviour Chair: Mario Liebensteiner, TU Kaiserslautern
	On the economics of electrical storage for variable renewable energy sources <i>Alexander Zerrahn, DIW Berlin</i> Discussant: Johannes Wagner	Productivity Growth and the General X-factor in Austria's Gas Distribution. <i>Mario Liebensteiner, TU Kaiserslautern</i> Discussant: N.N.

Pricing Reliability – On optimal imbalance prices

Carla Manuela Tavares Mendes, University of Basel

Discussant: Alexander Zerrahn

Looming Revolution: Implications of Decentralized Electricity Generation and Self-Consumption for Suppliers' Risk Exposure and Market Efficiency

Marianna Russo, Economic and Social Research Institute (ESRI)

Discussant: Carla Manuela Tavares Mendes

Distributed Generation in Unbundled Electricity Markets

Johannes Wagner, Institute of Energy Economics (EWI), Cologne

Discussant: Marianna Russo

The Impact of European Carbon Market on Firm Productivity: Evidences from Italian Manufacturing Firms.

Filippo-Maria D'Arcangelo, Toulouse School of Economics

Discussant: Mario Liebensteiner

California's cap-and-trade program and emission leakage: an empirical analysis

Ashish Tyagi, Frankfurt School of Finance and Management

Discussant: Filippo-Maria D'Arcangelo

19:00

Conference Dinner

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Tuesday, May 15, 2018

09:00 – 10:30	Room Luxemburg Parallel Session IVA: Energy Storage Chair: Gunther Glenk, TU Munich	Room Straßburg Parallel Session IVB: Innovation Chair: Francesco Vona, OFCE SciencesPo
	The Prospects for Renewable Hydrogen Production <i>Gunther Glenk, TU Munich</i> Discussant: Sandra Kretschmer	Threshold Policy Effects and Directed Technical Change in Energy Innovation <i>Francesco Vona, OFCE SciencesPo</i> Discussant: Pierpaolo Parrotta
	Regional efficiency and flexibility assessment of demand-side developments and accompanying trade-offs <i>Pia Manz, Fraunhofer ISI</i> Discussant: Gunther Glenk	Electricity (De)Regulation and Innovation <i>Pierpaolo Parrotta, ICN Business School</i> Discussant: Kinga Barbara Tchorzewska
	Drivers for the investment in domestic electricity storage: Evidence from a field study <i>Sandra Kretschmer, Friedrich-Alexander-University Erlangen-Nürnberg</i> Discussant: Pia Manz	Taxation, tax incentives or public financing. How to successfully incentivize firms' green behavior? <i>Kinga Barbara Tchorzewska, University of Barcelona</i> Discussant: Francesco Vona
10:30	Coffee Break	
10:45 – 11:45	Room Luxemburg Keynote Lecture Options for supporting the price in the EU ETS <i>Carolyn Fischer, Resources for the Future, US, and VU Amsterdam, NL</i> Chair: Ulrich Wagner, University of Mannheim	
11:45	Lunch Break	

<p>12:45 – 14:15</p>	<p>Room Luxemburg Parallel Session VA: Energy Markets Chair: Iivo Vehvilainen, Aalto University</p>	<p>Room Straßburg Parallel Session VB: Energy Efficiency Chair: Timo Goeschl, Ruprecht-Karls- University Heidelberg</p>
	<p>Cross-ownership in a game of exit: The case of nuclear phase-out <i>Iivo Vehvilainen, Aalto University, Department of Economics</i> Discussant: Ali Darudi</p> <p>Biofuel mandating and the green paradox <i>Samuel Jovan Okullo, Potsdam Institute for Climate Impact Research</i> Discussant: Iivo Vehvilainen</p> <p>Renewable Support, Intermittency and Market Power An Equilibrium Investment Approach <i>Ali Darudi, University of Basel</i> Discussant: Samuel Jovan Okullo</p>	<p>The Cold Case: The forensic economics of energy efficiency labels for domestic refrigeration appliances <i>Timo Goeschl, Ruprecht-Karls-University Heidelberg</i> Discussant: Van Anh Vuong</p> <p>Households' Dynamic Demand for Energy Efficient Technology <i>Van Anh Vuong, University of Cologne</i> Discussant: Tomomichi Amano</p> <p>Ratcheting, Competition, and the Diffusion of Technological Change: The Case of Televisions under an Energy Efficiency Program <i>Tomomichi Amano, Columbia Business School</i> Discussant: Timo Goeschl</p>
<p>14:15</p>	<p>Coffee Break</p>	
<p>14:45 – 15:45</p>	<p>Room Luxemburg Keynote Lecture The impact of the EU ETS on carbon emissions and firm performance <i>Antoine Dechezleprêtre, London School of Economics, UK and OECD, FR</i> Chair: Nikolas Wölfing, ZEW Mannheim</p>	
<p>15:45</p>	<p>Coffee Break</p>	
<p>16:00 – 17:30</p>	<p>Room Luxemburg Parallel Session VIA: Household Energy Demand Chair: Laura Grant, Claremont McKenna College</p>	<p>Room Straßburg Parallel Session VIB: Energy Efficiency Investments Chair: Sven Heim, Mines ParisTech</p>
	<p>Household Electricity Demand, Revisited Again <i>Laura Grant, Claremont McKenna College</i> Discussant: Elisa Wirsching</p>	<p>Rockets and Feathers: Asymmetric Pricing and Consumer Search – Evidence from Electricity Retailing <i>Sven Heim, Mines ParisTech</i> Discussant: Paul-H. Tamokoué Kamga</p>

**Social Norms and Personalized
Messaging to Promote Energy
Conservation: evidence from a
university residence hall**

*Mateus Nogueira Meirelles De Souza,
University of Illinois at Urbana-Champaign*

Discussant: Laura Grant

**Daylight Saving Time and Energy
Consumption: Evidence from the
Turkish Policy Experiment**

*Elisa Wirsching, European Bank for
Reconstruction and Development*

Discussant: Mateus Nogueira Meirelles De
Souza

**How do lenders price energy-efficiency
loans? Evidence from France**

Anna Petronevich, CNRS

Discussant: Sven Heim

**Home Energy Efficiency Investments in
Response to Energy Price Variations:
Evidence from France**

*Paul-H. Tamokoué Kamga, Mines
ParisTech*

Discussant: Anna Petronevich

17:30

Farewell Drinks & Pretzels