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7th EMEE Workshop 2014
August 14–15, 2014
Hiking Day on August 16, 2014

Venue:
 RWTH Aachen University
 Campus Melaten
 E.ON Energy Research Center
 Mathieustrasse 10
 52074 Aachen, GERMANY

Workshop Program

Last Update: August 13, 2014

Day 1 – Thursday August 14, 2014

Time	Activity	Speaker	Discussant
8:00	Bus shuttle service from Ibis Hotel Aachen Main Station to RWTH Aachen University, Campus Melaten		
8:15 – 8:45	Registration and Coffee		
8:45 – 9:00	Welcome and Introduction (Reinhard Madlener, Workshop Chair)		
	Session 1: Energy Efficiency Standards and Incentive Programs <i>Chair: Massimo Filippini</i>		
9:00 – 9:45	Does Warmth Make you Feel Better?	Helena Meier	Nolan Ritter
9:45 – 10:30	How Effective Are Energy-Efficiency Incentive Programs? Evidence from Italian Homeowners	Andrea Bigano	Jim Smith
10:30 – 11:00	Coffee, Snack, and Health Break		
	Session 2: Nonparametric and Quantile Regression Analysis <i>Chair: Jean-Thomas Bernard</i>		
11:00 – 11:45	Nonparametric Structural Estimation of Switching Options in Power Plants	Stein-Erik Fleten	Jim Smith
11:45 – 12:30	Do Major Brands have Market Power in the German Retail Gas Market?	Nolan Ritter	Tooraj Jamasb
12:30 – 14:00	Lunch (provided)		
	Session 3: Estimating the Rebound Effect <i>Chair: Reinhard Madlener</i>		
14:00 – 14:45	Travel Distance and Fuel Efficiency: An Estimation of the Rebound Effect using Micro-Data in Switzerland	Sylvain Weber	Anna Alberini
14:45 – 15:30	Measuring The Rebound Effect using a Stochastic Demand Frontier Approach: The US Residential Energy Demand	Manuel Llorca	Thomas Triebs
15:30 – 16:00	Coffee, Snack, and Health Break		



Day 1 – Thursday August 14, 2014 (cont.)

Time	Activity	Speaker	(no discussant)
	Short Presentations <i>Chair: Jim Smith</i>		
16:00 – 16:20	Balancing Forecast Errors in Continuous-trade Intraday Markets: A Real Options Approach	Ernesto Garnier	-
16:20 – 16:40	Does Purchase Price Affect Preferences for Electric Vehicle Characteristics and Environmental Benefits?	Claudia Aravena	-
16:40 – 17:00	The Effect of Wind Power on Market Conditions	Ian Brinkmann-Page	-
17:00 – 17:20	Fundamentals, Derivatives Market Information, and Crude Oil Price Swings	Jonathan Wallen	-
17:20 – 17:40	“Underlying Energy Efficiency” in the US Residential Sector and Potential CO ₂ Savings	Massimo Filippini	-
17:45 – 18:45	Poster Session (with snacks & drinks)		
	Estimation of Efficiency Levels in Electricity Consumption by Swiss Households: A Stochastic Frontier Approach	Nina Bogen	-
	The Effect of Registration Taxes on New Car Sales and Emissions: Evidence from Switzerland	Massimo Filippini / Anna Alberini	-
	Elasticity of Substitution of Production Factors in CEE Economies and Western Europe	Lukas Recka	-
	Technical Change and Energy in Production	Thomas Triebs	-
	Productivity Performance and Technical Change in Canadian Pulp and Paper Industry	Jean-Thomas Bernard	-
	Social Effects in the Diffusion of Solar PV Technology in the UK	Laura-Lucia Richter	-
18:45 – 19:00	Bus transfer from E.ON ERC to restaurant*		
19:00 – 22:00	Workshop Dinner		

Note: * Accompanying persons of the registered workshop participants are warmly welcome to attend (there might be an additional charge). Pre-registration is necessary, though, in order to facilitate the reservation at the venue (restaurant details will be announced soon).



Day 2 – Friday August 15, 2014

8:00	Bus shuttle service from Ibis Hotel Aachen Main Station to RWTH Aachen University, Campus Melaten		
8:30 – 9:00	Coffee		
Time	Activity	Speaker	Discussant
	Session 5: Electricity Demand of Residential Households <i>Chair: Anna Alberini</i>		
9:00 – 9:45	Irish Residential Electricity Demand with TOU Pricing	Shirley Pon	Massimo Filippini
9:45 – 10:30	Going beyond Tradition: Estimating Residential Electricity Demand Using an Appliance Index and Energy Services	Souvik Datta	André Plourde
10:30 – 11:00	Coffee, Snack, and Health Break		
	Session 6: Impacts of Increasing Use of Wind Energy <i>Chair: Andre Plourde</i>		
11:00 – 11:45	Local Impacts of Wind Farms on Property Values: A Spatial Difference-in-Differences Analysis	Yasin Sunak	Anna Alberini
11:45 – 12:30	The Effect of Wind on Electricity CO ₂ Emissions: The Case of Ireland	Valeria di Cosmo	Reinhard Madlener
12:30 – 13:30	Lunch (provided)		
	Session 7: Natural Gas Markets <i>Chair: Tooraj Jamasb</i>		
13:30 – 14:15	LNG Pricing Differences across the Atlantic – A Comparison between the United States and Europe	Anne Neumann	Andrew Hunter
14:15 – 15:00	The Law of one Price in Global Natural Gas Markets - A Threshold Cointegration Analysis	Benjamin Tischler	Dimitri Dimitropoulos
15:00 – 15:30	Coffee, Snack, and Health Break		
	Session 8: Production, Cost and Efficiency in Electricity Distribution <i>Chair: Anne Neumann</i>		
15:30 – 16:15	Joint Estimation of Production and Cost Models With an Application to Electricity Distribution	Dimitri Dimitropoulos	Louis Orea
16:15 – 17:00	Identifying Efficient Regulated Firms with Unobserved Technological Heterogeneity: A Nested Latent Class Approach to Norwegian Electricity Distribution Networks	Luis Orea Sanchez	Guido Pepermans
17:00 – 17:15	Workshop Wrap-Up		
ca. 17:15	Bus transport from RWTH Aachen University to Ibis Hotel Aachen Main Station		

Note: No formal dinner is scheduled for Friday evening, but there are plenty of nice and reasonably priced restaurants with a great variety of food located in the city of Aachen.



Day 3 (optional) – Saturday, August 16, 2014

A hiking day is planned for this day for those who are interested. This will involve a bus trip leaving the Ibis Hotel Aachen Main Station at around 10:00 AM and traveling to the Eifel National Park/Rursee. You can bring your own drinks, lunch, snacks, etc., but there are also easy-going restaurants along the way. There is no fee for this activity, but participation is limited to 30 people (bus capacity). Those desiring to join must indicate this by sending an e-mail to fcn-emee2014@eonerc.rwth-aachen.de **no later than July 14, 2014** (please quote also whether you would like to bring any accompanying person/s, which are very welcome to join). Please notice that, due to the shuttle bus capacity limit, only the first 19 registrants shall be able to attend (unless they use some other form of transportation; public transport in principle is available as well). Further information will follow soon.