



**UNIVERSITÉ  
LAVAL**

Faculté des sciences sociales  
Département d'économique



Centre for Energy Policy and Economics  
Swiss Federal Institutes of Technology



Centre interuniversitaire de recherche  
en économie quantitative

## **EMEE 2019 – 12th International workshop on « Empirical Methods in Energy Economics »**

**July 18-19, 2019**  
Hôtel Palace Royal  
Quebec City, Quebec, Canada

### **PROGRAM**

<b>Thursday, July 18, 2019</b>	<b>8:30 am – 5:10 pm</b>	<b>Workshop</b>	<b>Hôtel Palace Royal</b> 775 Avenue Honoré-Mercier, Québec, QC G1R 6A5
		<b>Cocktail &amp; Dinner</b>	<b>Restaurant Côtes à Côtes Resto-Grill,</b> 21 Rue Sous le Fort, Québec, QC G1K 4G6
<b>Friday, July 19, 2019</b>	<b>8:30 am – 5:30 pm</b>	<b>Workshop</b>	<b>Hôtel Palace Royal</b>

Thursday July 18, 2019

8:30-9:00

*Welcome and Introduction*

Sébastien Houde, Markus Herrmann, Massimo Filippini

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**Experimental Approaches**

**Chair: Massimo Filippini**

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9:00-9:40

Nina Boogen, Claudio Daminato, Massimo Filippini, Adrian Obrist

*The Role of Monetary Information on Energy Efficiency: Experimental Evidence from Consumers Durable Choices*

9:40-10:20

**Maya Papineau and Nicholas Rivers**

*Visualizing energy efficiency: A randomized controlled trial*

**Coffee Break**

10:35-11:15

**Micheal Price and co-authors**

Promoting Energy Conservation in Qatar:  
Evidence from a Series of Field Experiments

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**Keynote 11:15-12:15**

**Christopher Timmins**

*Environmental Justice*

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**Lunch**

**Structural Econometric Modelling**

**Chair: Sébastien Houde**

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1:30-2:15

**Todd Gerarden**

*Demanding Innovation: The Impact of Consumer Subsidies on Solar Panel Production Costs*

2:15-2:50

**Ashley Langer and Derek Lemoine**

*What Were the Odds? Estimating the Market's Probability of Uncertain Events*

2:50-3:25

**Koffi Akakpo, Ayse Tugba Atasoy, Matthew Hansen**

*Short-Presentations: Posters (titles at the end of the program)*

**Coffee Break**

3:40-4:10

**Isla Globus-Harris Estimating**

*Free-Ridership in Energy-Efficiency Subsidy Programs*

4:10-4:40

**Beat Hintermann, Maja Zarkovic, Corrado Di Maria and Ulrich Wagner**

*The impact of the EU ETS on productivity and cost pass-through in the German manufacturing sector*

4:40-5:10

**Harim Kim**

*Cleaner but volatile energy? The effect of coal plant retirement on market competition in the wholesale electricity market*

Friday July 19, 2019

**Applications Cross-sectional  
and Panel Data: Distributional Issues**

**Chair: Adonis Yatchew**

8:30-9:10

Arik Levinson and Emilson Silva

*The Electric Gini: Income Redistribution through Energy Prices*

9:10-9:50

Maximiliane Sievert, and Jevgenijs Steinbuks

*Willingness to Pay for Electricity Access in Extreme Poverty:  
Evidence from Sub Saharan Africa*

9:50-10:30

Tamma Carleton, Michael Delgado, Michael Greenstone,  
Trevor Houser, Solomon Hsiang, Andrew Hultgren, Amir Jina,  
Robert Kopp, Kelly McCusker, Ishan Nath, James Rising, Ashwin Rode, Justin Simcock,  
and Jiacan Yuan

*The Social Cost of Global Energy Consumption due to Climate Change*

**Coffee Break**

**Applications Cross-sectional  
and Panel Data**

**Chair: Lucija Muehlenbachs**

10:45-11:15

Ara Jo

*Trust and Regulatory Compliance*

11:15-11:45

Timothy Fitzgerald and Andrew Stocking

*The Effects of Oil and Gas Fiscal Regimes on Exploration and Production Decisions*

11:45-12:15

Luis Sarmiento and Nicole Wagner

*Fracking and Health-Related Absenteeism of Employees*

**Lunch**

**Methods Cross-sectional  
and Panel Data**

**Chair: Markus Herrmann**

1:15-1:45

Fiona Burlig, Louis Preonas, and Matt Woerman

*Panel Data and Experimental Design*

1:45-2:15

Marten Ovaere and Kenneth Gillingham

*The Value of Renewables: Observational and Experimental  
Evidence from the United States and Europe*

2:15-2:50

Justin Kirkpatrick

*Estimating Congestion Benefits of Batteries for Unobserved Networks:  
A Machine Learning Approach*

2:50-3:25

Shefali Khanna and Kevin Rowe

*The Value of Electricity Reliability in India*

**Coffee Break**

**Applications Consumers'  
Choice and the Energy  
Efficiency Gap**

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**Chair: Kenneth Gillingham**

3:40-4:00

Kenneth Gillingham, Sebastien Houde, Arthur A. van Benthem

*Consumer Myopia in Vehicle Purchases: Evidence from a Natural Experiment*

4:00-4:40

Benjamin Leard, Joshua Linn, Katalin Springel

*Pass-Through and Welfare Effects of Regulations that Affect Product Attributes*

4:40-5:20

Jim Bushnell, Erich Muehlegger and David Rapson

*Consumer Myopia in Electric Vehicle Purchases?*

**5:20-5:30**

**Closing Remarks**

Sebastien Houde and Markus Herrmann

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**Poster presentations**

AKAKPO, Koffi

*Symmetric or Asymmetric Price Response in the Gasoline Market?  
Evidence from a Markov-switching Model*

ATASOY, Ayse Tugba

*Switching Electricity Tariffs :  
An Experiment to Identify the Role of Behavioral Biases and Search Costs*

HUNDAL, Mantaj

*Renewable energy, electrification, and Canadian household energy demand*

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