

## Bergen Economics of Energy and Environment Research Conference

Norwegian School of Economics 22-23 May 2017







#### Monday 22 May

Time	Activity		
8:15 -8:40	Coffee and registration Venue: Main Entrance of NHH		
8:40 - 8:45	Conference Opening - Gunnar S. Eskeland Venue: Agnar Sandmo		
8:45 - 9:30	Keynote speaker - Juan-Pablo Montero Professor, Catholic University, Santiago, Chile Driving Restrictions: Lessons for Air Quality Management - and perhaps for Greenhouse Gases Venue: Agnar Sandmo		
9:30 - 9:45	Q&A		
9:45 - 10:00	Coffee Break		
10:00 -11:40	Parallel Sessions A Venue: Jan Mossin Energy Transition: Electric Cars, Battery, Storage	Parallel Sessions A <i>Venue: Agnar Sandmo</i> Catastrophes, Uncertainty, Water and Fisheries	
	Andreas Campbell Pedersen  Electricity demand modelling in Norway including electric heating and electric vehicles	Jonathan R. Sweeney Estimating multi-output production efficiency with rare undesirable outputs	
	Oliver Schmidt Cost trajectories for electrical energy storage	Kine Josefine Aurland-Bredesen  Averting Catastrophes: Taming the wicked	
	Diana Roa Rubiano What is the optimal exhaustion path of lithium resources in a context of energy transitions?	Eirik S. Amundsen Drought and Groundwater Management	
	Shiyu Yan The Impact of Tax Incentives designed for replacements of Internal Combustion Engine Vehicle by Battery Electric Vehicle in Europe	Yuanhao Li Compliance behavior and investments in catch-share managed fisheries	
11:40 - 12:00	Coffee Break		
12:00 - 13:15		Plenary Session B Venue: Agnar Sandmo  Master Thesis Competition	
		Kine Josefine Aurland-Bredesen The Norwegian electric vehicle policy and the excess burden of taxation Is the Norwegian electric vehicle policy economically efficient?	
		Charlotte B. Evensen & Visahan Koneswaran Analysis of Local Electric Vehicle Incentives in the Norwegian Car Market A Multi-homing Approach	
		Mathias Juell Johnsen and Petter Lindheim Reinem Carbon Footprint - A Luxury Good: Implications for a	

 $Norwegian\ Tax\ Proposal$ 

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19:00 -

14:00 - 15:15	Parallel Sessions C Venue: Jan Mossin The Grid	Parallel Sessions C Venue: Agnar Sandmo Spatial Aspects
	Corbett Grainger The Impact of Power Outages on Manufacturing Productivity: Evidence from Pakistan  Finn R Førsund On optimal pricing of electricity in a transmission network  Katharina Bär Optimization of the scheduling of biogas plants in electricity grids with a high share of variable power producers	Steven Poelhekke Priority roads: The political economy of connecting mines versus cities  Hanna Krings Mining and Deforestation  Sacha Maruã Ortiz Siani Spatial analysis of enforcement for reducing deforestation in the Brazilian Amazon: an exploratory study in Pará state
15:15 - 15:30	Coffee break	
15:30 - 16:45	Parallel Sessions D Venue: Jan Mossin Transportation	Parallel Sessions D Venue: Agnar Sandmo Brazilian Amazon
	Elizabeth Lindstad State of the art technologies, measures, and potential for reducing GHG emissions from shipping – The way forward  Yewen Gu The Impact of Bunker Risk Management on CO2 Emissions in Maritime Transportation Under ECA Regulation  Mikael Rönnquist How to establish best possible routing in the bioeconomy	Ana Carolina Pessoa The impacts of land regulation policy on fire occurrence: an exploratory study in Acre state, Brazilian Amazon Bruna Maria Pechini Bento Actor-specific contribution to the deforestation in the Brazilian Amazon  Julika Herzberg Commodity Price Booms and Tropical Deforestation: The Subtle Effects of Brazil's Policies
16:45 -17:00	Coffee Break	
17:00 - 18:15		Plenary Session E Venue: Agnar Sandmo Climate Policy
		Kevin R. Kaushal Unilateral Policy Instrument against Carbon Leakage  Lassi Ahlvik Carbon leakage: a mechanism design approach  Karlygash Kuralbayeva Build Today, Regret Tomorrow? Infrastructure and Climate Policy
18:15 - 18:45	Snack, Food, Beeers! Venue: Cafeteria	
18:45 - 19:00	Master Award Ceremony	

 $Panel\ Discussion: Policy\ instruments\ for\ transport:\ Climate\ and\ the\ local\ Environment$ 

## Tuesday 23 May

Time	Activity	
8:30 - 8:45	Coffee Venue: Main Entrance of NHH	
8:45 - 9:30	Keynote speaker - Joshua Linn Senior Fellow, Resources for the Future, Washington, DC, USA Weaning Cars off Greenhouse Gas and Air Pollutant Emissions - Recent Advances from Europe and the USA Venue: Agnar Sandmo	
9:30 - 9:45	Q&A	
9:45 - 10:00	Coffee Break	
10:00 - 11:40	Parallel Sessions F Venue: Jan Mossin Energy Policy	Parallel Sessions F Venue: Agnar Sandmo Political Economy of Natural Resources
	Frode Skjeret  Behavioural screening of collusion: Application to the  Norwegian retail electricity market  Kristin Linderud	Rögnvaldur Hannesson Stabilization and Stochastic Sovereign Wealth Nemera Mamo
	Swedish-Norwegian tradable green certificates: Scheme design flaws and perceived investment barriers	Natural Resources and Multi-Ethnic Coalitions in Africa
	Johannes Mauritzen The Other Renewable: Hydropower Upgrades and Renewable Portfolio Standards	Daniel Spiro Unilateral strategies for avoiding arctic oil exploration
	Olvar Bergland Latitudinal Effect on Energy Savings from Daylight Saving Time	
12:00 - 13:00	Lunch Break	

Einar Hope Symposium (See next page) 13:00 - 16:30



World Heritage Bryggen and Mountain Fløyen

# Einar Hope Symposium

# $Energy\ and\ Environmental\ Markets:\ Challenges\ for$ $Policy\ and\ Regulatory\ Framework$

Venue: Jan Mossin Auditorium, NHH

### Tuesday 23 May

13:00 - 13:30	Gunnar S. Eskeland NHH	Opening address: Ownership and Energy Assets: Anything Special?
13:30 - 14:20	Matti Liski Aalto University	Keynote address: Gone with the wind: An empirical analysis of the renewable energy rent transfer
14:20 - 14:50	Nils Henrik von der Fehr University of Oslo	Regulation - A Coasian Approach
14:50 - 15:15	Coffee Break	
15:15 - 15:45	Richard Green Imperial College Business School	Zero Carbon, Zero (Marginal) Cost Markets: Can we learn from Norway?
15:45 - 16:15	Mette Bjørndal NHH	European Electricity Market Design: Flow Based Market Coupling
16:15 - 16:30	Einar Hope NHH	Closing remarks

