



BERGEN ECONOMICS OF ENERGY AND ENVIRONMENT RESEARCH CONFERENCE

Karl Borch Auditorium, NHH, 13 – 14 May 2013

Format for BEEER conference:

- Keynote speakers: 30 minutes for presentation (including Q&A)
- Other speakers: 12 minutes for presentation, 8 minutes for discussant (including Q&A)
- Master students: 10 minutes for presentation, 5 minutes for Q&A

Monday, May 13 th			
Time	Presenter	Title	Discussant
08.45-09.15	Coffee and registration		
09.15-09.20	Conference opening		
09.20-10.50	Session A: Climate change policy I		
Chair: Gunnar S. Eskeland	Terry Barker University of Cambridge	Invited keynote address: The costs of stringent climate policy: what are the costs? And were the IPCC AR4 estimates biased in being too low?	
	Endre Tvinnereim UiB	Cool markets, cool planet? Why abatement costs under cap-and-trade are lower than expected.	Grant McDermott
	Cathrine Hagem SSB	The climate policy of an oil production country – demand-side versus supply side policies.	Xiaozi Liu
	Erling Vårdal, UiB	GHG emission abatement in Norwegian agriculture.	Xiao-Bing Zhang
10.50-11.15	<i>Coffee</i>		
11.15-12.35	Session B: Energy and environmental policies I		
Chair: Tunç Durmaz	Kristin Linnerud CICERO	Termination of renewable energy support schemes: How incentives to lock in future subsidies may speed up investments	Johannes Mauritzen
	Røgnvaldur Hannesson, NHH	The other side of the coin. The downside of Norway's savings on the petroleum rents.	Shuling Chen Lillemo
	Snorre Kverndokk FRISCH/UiO	Inter- and intragenerational equity in climate finance: Development assistance may be the best instrument.	Katinka Holtmark
	Jorge Bonilla Londono University of Gothenburg	Diffusion of NOx abatement technologies in Sweden under refunded emission charges.	Asbjørn Aaheim
12.35-13.30	<i>Lunch</i>		
13.30-14.50	Session C: Energy and technology		
Chair: Endre Bjørndal	Finn Førsum UiO	Pumped Storage Hydroelectricity.	James Corbishley
	Jorge Garcia CICERO	Carbon Capture and Storage (CCS) and geological leakage: Uncertainty, learning and myopic behavior.	Tunç Durmaz
	Ove Wolfgang SINTEF	EMPS model: A tool for long-term planning in electricity markets.	Bimal Pokharel
	Endre Bjørndal NHH	Congestion Management by Dispatch or Re-dispatch: Flexibility Costs and Market Power Effects	Linda Nøstbakken
14.50-15.10	<i>Coffee</i>		
15.10-16.40	Session D: Electricity markets		
Chair: Ewa Lazarczyk	Richard Green Imperial College Business	Invited keynote address: The impact of wind power on electricity markets.	
	Johannes Mauritzen NHH	The silver lining of price spikes: how electricity price spikes can help overcome the energy efficiency gap.	Claudia Aravena
	James Corbishley Aalto University	Real time electricity pricing using smart grids.	Ove Wolfgang
	Ewa Lazarczyk Stockholm School of Economics	Market specific news and its impact on electricity prices – forward premia.	Endre Tvinnereim
16.40-17.00	<i>Coffee</i>		
17.00-18.00	Session E: Best master thesis award		
Chair: Patrick Narbel	Ayse Sari NHH	Sustainable development policy and strategies, and an assessment of sustainability in German energy sector.	
	Erik Ingebretsen and Tor Haakon Johansen NHH	The potential of pumped hydro storage in Norway.	
	Fredrik Salenius University of Helsinki	Taxation of fuel for fishing vessels: Economic consequences for the Atlantic salmon fisheries in the Northern Baltic Sea.	
	Semyon Tregubov NHH	Modeling of natural gas prices in the medium term. Case of Germany and Japan.	
18.15-	Tapas dinner and panel debate: 'Will Europe maintain its commitment towards climate policy? Which consequences for Norway?' – Scott Barrett, Columbia University; Richard Green, Imperial College Business School; Håkon Vennemo, Vista Analyse and others. Chair: Gunnar S. Eskeland, NHH		
19.40-20.00	Performance by Espen Selvik – entertainment guaranteed		

Tuesday, May 14th			
Time	Presenter	Title	Discussant
08.45-09.00	Coffee		
09.00-10.30	Session F: Climate change policy II		
Chair : Xiao-Bing Zhang	Scott Barrett ColumbiaUniversity	Invited keynote address: Collective Action to Avoid Climate Catastrophe.	
	Asbjørn Aaheim CICERO	Tempting, but dangerous? An economic evaluation of climate engineering.	Kristin Linnerud
	Katinka Holtsmark UiO	Carbon leakage in reverse? Strategic emission reductions in non-cooperative permit markets.	Jorge Bonilla Londono
	Xiao-Bing Zhang University of Gothenburg	Strategic carbon taxation and energy pricing under the uncertainty of climate tipping points.	Erling Vårdal
10.30-10.45	Coffee		
10.45-12.25	Session G: Energy and environmental policies II		
Chair: Røgnvaldur Hannesson	Patrick Narbel NHH	The carbon footprint of Norwegian Households.	Jorge Garcia
	Tunç Durmaz NHH	Endogenous growth with adoption of end-of-pipe solutions.	Snorre Kverndokk
	Claudia Aravena Novelli Trinity College Dublin	Attitudes and preferences for electric vehicles. What characteristics and policies do people most value?	Roar Os Ådland
	Igor Pipkin UMB	Market power issues in Russian North-West free flow zone.	Ewa Lazarczyk
12.25-13.30	Lunch		
13.30-15.10	Session H: Resource economics		
Chair: Shuling Chen Lillemo	Lisa Assmann NHH	Missing in action: speed optimization in crude oil shipping.	Cathrine Hagem
	Roar Os Ådland NHH	Can shipowners economise on fuel consumption? Speed choices in the dry bulk market.	Finn Førsund
	Xiaozi Liu Greenpeace International	Water and energy nexus: Coal and water future in China.	Lisa Assmann
	Bimal Pokharel Tribhuvan University	Solar system in urban street lighting in Nepal.	Igor Pipkin
	Shuling Chen Lillemo UMB	Electricity, firewood, pellet or fuel oil? Modeling how perceptions and attitudes affect the share of biomass in household energy consumption.	Røgnvaldur Hannesson
15.10-15.20	Best master thesis award ceremony and conference closure		