



## BERGEN ECONOMICS OF ENERGY AND ENVIRONMENT RESEARCH CONFERENCE

Kristian Gerhard Jebsen Centre, NHH, 12 – 13 May 2014

Format for BEEER conference:

- Keynote speakers: 30 minutes for presentation (including Q&A)
- Other speakers: 15 minutes for presentation, 5 minutes for discussant (including Q&A)
- Master students: 10 minutes for presentation, 5 minutes for Q&A

Monday, May 12th			
Time	Presenter	Title	Discussant
09.00-09.15	Coffee and registration		
	Conference Opening		
09.15-10.45	<i>Session A: Energy and Climate policy. Chair: Gunnar S. Eskeland</i>		
	Knut Einar Rosendahl, NMBU	Invited keynote speaker: Petroleum Policy as Climate Policy	
	Torben Mideksa, UiO	Deforestation and Conservation Contracts	Skjeret F.
	Stein-Erik Fleten, NTNU	The Real Options to Startup, Shut down and Abandon: Evidence from Peak Power Plants	Mideksa T.
	Sebastian Busch, Vienna University of Technology	Benefits and Distributional Effects of Regionally Integrating Support Schemes for Renewable Electricity	Linnerud, K.
10.45-11.00	Coffee break		
11.00.-12.20	<i>Session B: The Economics of Renewables and Intermittancy. Chair: Ø. A. Nilsen</i>		
	Tunc Durmaz, NHH	Energy Storage and Intermittent Renewable Energy	Wallace S.
	Gunnar S. Eskeland, NHH	The Value of Better Wind Information in Investment Decisions	Sandal L. & Andersson J.
	Alief A. Rezza, NHH	Not in My Backyard! Firm Level Evidence of Trade and Pollution Haven	Nøstbakken L.
	Grant McDermott, NHH	Sceptic Priors and Climate Change Mitigation	Bergland O.
12.20-13.10	Lunch		
13.10-14.40	<i>Session C: Energy Markets, Energy Economic. Chair: Patrick Narbel</i>		
	Derek Bunn, London Business School	Invited keynote speaker: Modelling the Emerging Price and Asset Performance Risk in Power Markets	
	Olvar Bergland, NMBU	Transparency and Bidding Behavior in Electricity Wholesale Markets	Bunn D.
	Kristin Linnerud, CICERO	Revision of Renewable Energy Support Schemes: How Uncertainty Affects Investment Rates	Gauteplass A.
	Claudia Aravena N., Trinity College Dublin	Money, Comfort or Environment? Priorities and Determinants of Energy Efficiency Investments in Irish Households	Mæhle N.
14.40-15.00	Coffee Break		

<b>15.00-16.20</b>	<b>Session D: Energy technology and research. Chair K. E. Rosendahl</b>		
	Asle Å.Gauteplass, NTNU	Research and Development in a Model of Uncertain Climate Change	Sandal L.
	Finn R. Førsund, UiO	Hveding's Conjecture	Mauritzen J.
	Haakon Lindstad, Marintek & NTNU	Ship Design and Operation in the age of climate change – Comparing Profit, Cost, and Emissions for strategies focusing on speed, vessel slenderness, economies of scale, or combinations	Assmann L.
	Natalia Mæhle and Frode Skjeret, SNF	Smart Grid: Analysis of Costs and Benefits on Different Levels	Rosendahl K.E.
<b>16.20-16.45</b>	<b>Coffee break</b>		
<b>16.45-17.45</b>	<b>Master thesis award: Shared and Chaired by Lisa Assmann and Olvar Bergland</b>		
	Arne V.Risa and Marie L. Gellein, UiS	Climate Change Policies in Norway: Preferences for Plan A Versus Plan B	
	Ruohao Sun, NHH	Modelling and Forecasting Electricity Prices	
	Gørild Slettjord Andersen and Ellen Krohn Aasgård, NTNU	Day-ahead electricity market bidding for a complex reservoir system	
	Nils G. May, NHH	The Local Impacts of Wind Power Deployment in Germany: An Econometric Estimation	
<b>18.00 - Staff Canteen</b>	<b>Best master thesis award ceremony</b> <b>Panel Discussion: Should Climate Concerns Influence our Petroluem Policy, or Financial Investments?</b> <b>Kjetil Lund - Adviser to UN Special Envoy on Climate Change Mr Jens Stoltenberg,</b> <b>Klaus Mohn – UiS and Knut Einar Rosendahl - NMBU</b> <b>Chair: G. S. Eskeland, NHH</b> <b>Tapas and Beer as Long as it Lasts</b>		

<b>Tuesday, May 13th</b>			
<b>Time</b>	<b>Presenter</b>	<b>Title</b>	<b>Discussant</b>
<b>08.45-09.00</b>	<b>Coffee</b>		
<b>09.00-10.20</b>	<b>Session E: Nature and the Long Run: Chair: Sturla Kvamsdal</b>		
	Paolo G.Piacquadio, UiO	Fair Intergenerational Utilitarianism: Risk, Learning, and Discounting	Eskeland G.S.
	Yuanming Ni, NHH	Global Potential for Carbon Storage Based on Forest Harvest	Poudel D.
	Sturla F. Kvamsdal, SNF	Up the Ante on Bioeconomic Submodels of Marine Foodwebs: A Data Assimilation-based Approach	Fleten S.E.
	Roberto Iacono, NTNU	Basilicata and the Mistry of Vanishing Benefits: a Comparative Case-study of a Resource-rich Southern Region of Italy	Vårdal E.
<b>10.20-10.40</b>	<b>Coffee break</b>		
<b>10.40-12.00</b>	<b>Session F: Climate Change's Special Challenges. Chair: Shiyu Yan</b>		
	Johannes Mauritzen, NHH	The Effect of Oil Price on Field Production: Evidence from the Norwegian Continental Shelf	Førsund F.
	Paola Biasi, University of Florence	Sustainable Development, Resource Use and Regions: Concept, Definition and Assessment	Kvamsdal S.
	Rolf Golombek, Frisch Centre - UiO	Promoting Carbon Capture and Storage in Europe: A Case for Strategic Trade Policy	Durmaz T.
	Erling Vårdal, UiB	A Constrained GHG Abatement Welfare Cost Curve for Norwegian Agriculture	Steinshamn S.I.
<b>Conference Closure</b>			
<b>12.15-</b>	<b>Lunch</b>		