

Energy & Climate Economics

Munich, 18 – 19 October 2019

Program

Friday, 18 October 2019

9:00 – 9:15 Welcome & Introduction (Clemens Fuest & Michael Hoel)

Session 1 – Ludwig Erhard Room

Keynote Lecture

Chair: Michael Hoel

9:15 – 10:05 **Climate Policies from the Supply Side**
TARAN FÆHN (Statistics Norway)

Session 2 – Ludwig Erhard Room

Macroeconomics of Climate Change

Chair: Michael Hoel

10:05 – 10:45 **Energy Efficiency and Directed Technical Change:
Implications for Climate Change Mitigation**
GREGORY CASEY (Williams College)
Distinguished CESifo Affiliate Award Candidate

10:45 – 11:00 **Coffee Break**

Session 3 – Ludwig Erhard Room

Policy Evaluation

Chair: Cees Withagen

11:00 – 11:40 **Relative Prices and Climate Policy:
How the Scarcity of Non-Market Goods Drives Policy Evaluation**
MORITZ DRUPP (University of Hamburg) and Martin Hänsel
Distinguished CESifo Affiliate Award Candidate

11:40 – 12:20 **Dynamic Responses to Carbon Pricing in the Electricity Sector**
PAIGE WEBER (University of California, Santa Barbara)
Distinguished CESifo Affiliate Award Candidate

12:20 – 13:10 **Lunch**

Session 4 – Ludwig Erhard Room
International Strategic Interaction
Chair: Christoph Böhringer

13:10 – 13:50 **Sober Optimism and the Formation of International Environmental Agreements**
Larry Karp and HIROAKI SAKAMOTO (Chiba University)

13:50 – 14:30 **Solar Geoengineering in a Regional Analytic Climate Economy**
Felix Meier and CHRISTIAN TRAEGER (University of Oslo)

14:30 – 14:45 **Coffee Break**

Session 5 – Ludwig Erhard Room
Climate Impacts
Chair: Christian Traeger

14:45– 15:25 **Economic Growth, Population Growth and Agriculture in a Changing Climate**
SIMON DIETZ (London School of Economics) and Bruno Lanz

15:25 – 16:05 **Investment Based Growth Rate Effects of Climate Change in an Endogenous Growth Model Version of DICE**
ANNA CIESIELSKI (Federal Ministry for Economic Affairs & Energy, ifo Institute)

16:05 – 16:20 **Coffee Break**

Session 6 – Ludwig Erhard Room
Environment and Trade
Chair: Simon Dietz

16:20 – 17:00 **Environmental Policy and Firm Selection in the Open Economy**
Udo Kreickemeier and PHILIPP RICHTER (TU Dresden)

19:00 **Conference Dinner**

Saturday, 19 October 2019

Parallel Session 7 A – Ludwig Erhard Room

Stranded Assets I

Chair: Armon Rezai

9:00 – 9:40 **Carbon Taxes and Stranded Assets: Evidence from Washington State**
STEFANO CARATTINI (Georgia State University) and Suphi Şen

9:40 – 10:20 **The Risk of Policy Tipping and Stranded Carbon Assets**
Frederick van der Ploeg and ARMON REZAI (Vienna University of Economics and Business)

Parallel Session 7 B – Richard Musgrave Room

Design of Emission Trading Systems

Chair: Knut Einar Rosendahl

9:00 – 9:40 **Emissions Floor Price Options for EU Member States**
Carolyn Fischer and CHRISTOPH BÖHRINGER (University of Oldenburg)

9:40 – 10:20 **Endogenous Emission Caps Always Induce a Green Paradox**
Reyer Gerlagh, Roweno Heijmans, and KNUT EINAR ROSENDAHL (Norwegian University of Life Sciences)

10:20 – 10:35 **Coffee Break**

Parallel Session 8 A – Ludwig Erhard Room

Stranded Assets II

Chair: Frederick van der Ploeg

10:35 – 11:15 **Renewable Energy Implementation and Fossil Stock Development**
INGE VAN DEN BIJGAART (University of Gothenburg) and Mauricio Rodriguez Acosta

11:15 – 11:55 **Carbon Pricing and Asset Pricing in a Two-Sector Ramsey Economy with Climatic and Economic Uncertainties**
Christoph Hambel, Holger Kraft, and FREDERICK VAN DER PLOEG (University of Oxford)

Parallel Session 8 B – Richard Musgrave Room

Fossil Resources

Chair: Charles Mason

10:35 – 11:15 **Carbon Capture and Storage with Enhanced Oil Recovery**
Jean-Pierre Amigues, Michel Moreaux, GERARD VAN DER MEIJDEN (Vrije Universiteit Amsterdam), and Cees Withagen

11:15 – 11:55 **Nonrenewable Resources, Reserves, and Carbon Pricing**
Branko Boškvić, Andrew Leach, and CHARLES MASON (University of Wyoming)

11:55– 12:40 **Lunch**

Session 9 – Ludwig Erhard Room

Welfare and Environmental Policy Design

Chair: Gerard van der Meijden

12:40 – 13:20 **Quantifying the Welfare and Equality Effects of Carbon Tax Policy**
STEPHIE FRIED (Arizona State University), Kevin Novan, William Peterman

13:20 – 14:00 **What Role for Electric Vehicles in the Decarbonization of the Car Transport Sector in Europe?**
Christina Littlejohn and STEF PROOST (KU Leuven)

14:00 – 14:15 **Coffee Break**

Session 10 – Ludwig Erhard Room

Climate Policy and Innovation

Chair: Stef Proost

14:15 – 14:55 **Learning-by-Doing in Solar Photovoltaic Installations**
Bryan Bollinger and KENNETH GILLINGHAM (Yale University)

14:55 – 15:35 **Climate Policy and the Efficiency of Firms:
New Evidence from UK Manufacturing**
CORRADO DI MARIA (University of East Anglia) and Balazs Stadler

End of Conference