

Energy & Climate Economics

4-5 March 2021, Online

Program

(all times are CET)

Thursday, 4 March 2021

13:00 – 13:05 **Welcome & Introduction**
MAXIMILIAN AUFFHAMMER (University of California, Berkeley)

Session 1

Power

Chair: Andrea La Nauze

13:05 – 13:35 **Motivation Crowding in Peer Effects: The Effect of Solar Subsidies on Green Power Purchases**
ANDREA LA NAUZE (University of Queensland)

13:35 – 14:05 **Storing Power: Market Structure Matters**
DAVID ANDRÈS-CEREZO (European University Institute) and Natalia Fabra

Parallel Session 2A

Climate

Chair: Casey C. Maue

14:05 – 14:35 **Exact Integration of Climate and Weather in Estimating Climate Damages**
CASEY C. MAUE (Stanford University) and Charles D. Kolstad

14:35 – 15:05 **The Informational Value of Environmental Taxes**
STEFAN AMBEC (Toulouse School of Economics) and Jessica Coria

Parallel Session 2B

Energy Program Evaluation

Chair: Chi L. Ta

14:05 – 14:35 **Theoretical and Empirical Evaluation of a Competitive Energy Rebate Program**
CHI L. TA (University of Illinois at Urbana-Champaign)

14:35 – 15:05 **Grid Transmission Critical Peak Pricing: A Large-Scale Field Experiment with Default Enrollment**
CLOÉ GARNACHE (Oslo Metropolitan University), Øystein Hernæs, and Anders Gravir Imenes

15:05 – 15:30 **Coffee Break**

Session 3

Martin Weitzman Session

Chair: Stefan Ambec

15:30 – 16:00 **Prices versus Quantities with Morally Concerned Consumers**
KLAUS M. SCHMIDT (LMU Munich) and Fabian Herweg

16:00 – 16:30 **Testing the Dismal Theorem**
RICHARD TOL (University of Sussex) and David Anthoff

16:30 – 17:00 **Coffee Break**

Session 4

Keynote Lecture

Chair: Maximilian Auffhammer

17:00– 18:00 **Living in a Changing Climate**
TATYANA DERYUGINA (University of Illinois at Urbana-Champaign)

Friday, 5 March 2021

Session 5

Distinguished CESifo Affiliate Award

Chair: Maximilian Auffhammer

13:00 – 13:30 **Climate Change and Migration: The Case of Africa**
BRUNO CONTE (Universitat Autònoma de Barcelona)
Distinguished CESifo Affiliate Award Candidate

13:30 – 14:00 **The Grandkids Aren't Alright: The Intergenerational Effects of Prenatal Pollution Exposure**
JONATHAN COLMER (University of Virginia) and John Voorheis
Distinguished CESifo Affiliate Award Candidate

14:00 – 14:30 **Automated Bidding in and Welfare Effects of Local Electricity Markets**
MARIE-LOUISE ARLT (LMU Munich), David Chassin, Claudio Rivetta, and James Sweeney
Distinguished CESifo Affiliate Award Candidate

14:30 – 15:00 **Coffee Break**

Session 6

Solar Geoengineering

Chair: Carolyn Fischer

15:00 – 15:30 **Solar Geoengineering, Learning, and Experimentation**
DAVID L. KELLY (University of Miami), Garth Heutel, Juan B. Moreno-Cruz, and Soheil Shayegh

Parallel Session 7A

Liquid Fuels

Chair: Xin Jin

15:30 – 16:00 **The Shale Revolution and the Dynamics of the Oil Market**
Nathan S. Balke, XIN JIN (Xi'an Jiaotong Liverpool University), and Mine Yücel

16:00 – 16:30 **Carbon Pricing of International Transport Fuels: Impacts on Carbon Emissions and Trade Activity**
B. GABRIELA MUNDACA (The World Bank), Jon Strand, Sauleh Siddiqui, and Ian R. Young

Parallel Session 7B

Climate Change

Chair: Michael D. Bauer

15:30 – 16:00 **The Employment Impact of a Green Fiscal Push: Evidence from the American Recovery and Reinvestment Act**
DAVID POPP (Syracuse University), Francesco Vona, Giovanni Marin, and Ziqiao Chen

16:00 – 16:30 **The Rising Cost of Climate Change: Evidence from the Bond Market**
MICHAEL D. BAUER (University of Hamburg) and Glenn D. Rudebusch

16:30 – 17:00 **Coffee Break**

Session 8

Environmental Policy

Chair: Juan B. Moreno-Cruz

17:00 – 17:30 **Intensity-Based Rebating of Emissions Revenues**
Christoph Böhringer, CAROLYN FISCHER (Vrije Universiteit Amsterdam), and Nic Rivers

17:30 – 18:00 **Differential Fiscal Policy Induced Innovations in Consumer Markets**
MARCUS HAGEDORN (University of Oslo) and Yikai Wang

18:00 – 18:10 **Announcement of the Prize Winner - Distinguished CESifo Affiliate Award**

End of conference