



BSE INSIGHTS WORKSHOP

EFFECTIVENESS AND DISTRIBUTIONAL IMPACTS OF ENVIRONMENTAL POLICY

APRIL 6-7, 2022
DIW BERLIN

PROGRAMME

WEDNESDAY, 6TH APRIL 2022

10:00 – 10:30 Arrival, registration, coffee.

10:30 – 12:30 **Session I – Unequal Impacts of Climate and Environmental Policy**
Discriminatory auction design for renewable energy: the case of the German reference yield model
Mats Kröger* (DIW Berlin), Karsten Neuhoff (DIW Berlin), Jörn Richstein (DIW Berlin)
Rising electricity prices in Europe: the impact of gas and carbon prices
Mirjam Kosch* (PIK), Katharina Blech (TU Berlin)
Enforcement and deterrence with certain detection: an experiment in water conservation policy
Oliver Browne (Brattle), Ludovica Gazze* (University of Warwick), Michael Greenstone (University of Chicago), Olga Rostapshova (University of Chicago)
What is the shape of environmental Engel Curves? Evidence using panel data
Stefan Wöhrmüller* (University of Amsterdam)

12:30 – 13:30 Lunch buffet

13:30 – 14:30 **Keynote Lecture: Ulrich Wagner (University of Mannheim)**
Environmental Effectiveness and Some Distributional Impacts of CO2 Permit Trading in Europe

14:30 – 15:00 Coffee break

10:30 – 12:30 **Session II – Climate and Environment in the Transportation Sector**
Effectiveness and heterogeneous effects of purchase grants for electric vehicles: evidence from Germany
Peter Haan (DIW Berlin), Adrián Santonja* (DIW Berlin), Aleksandar Zaklan (DIW Berlin)
Vehicle scrappage subsidies as a climate policy tool: program effects on new car emission intensity
Marita Laukannen* (VATT Institute), Anna Sahari (VATT Institute)
The air quality and well-being effects of Low Emission Zones
Luis Sarmiento (RFF-CMCC), Nicole Wägner* (DIW Berlin), Aleksandar Zaklan (DIW Berlin)
The air quality effects of Uber
Luis Sarmiento* (RFF-CMCC), Yeong Jae Kim (RFF-CMCC)

* indicates presenters

17:00 – 17:30 Vitamin break

17:30 – 18:30 **Keynote Lecture: Janet Currie (Princeton University and NBER)**
Environmental Justice

THURSDAY, 7TH APRIL 2022

9:30 – 10:00 Arrival, registration, coffee.

10:00 – 12:00 **Session III – Climate policy: models and simulations**

Fixing fragmented Emissions Trading

Jan Abrell* (ZEW), Pei Huang (ZEW), Sebastian Rausch (ZEW)

Unanimous climate coalitions with two-Level pricing

Achim Hagen (HU Berlin), Christina Roolfs* (MCC/PIK)

Backfire and marginal efficiency of Pigouvian taxation and redistribution to households

Emilien Ravigné* (University of Paris-Saclay), Franck Nadaud (CIRED/CNRS)

Optimal carbon taxation and horizontal equity: a welfare-theoretic approach with application to German household data

Martin Hänsel (PIK), Max Franks* (MCC), Matthias Kalkuhl (MCC), Ottmar Edenhofer (PIK/MCC)

12:00 – 13:00 Lunch buffet

13:00 – 15:00 **Session IV – Carbon leakage**

Carbon leakage from road transport carbon markets: a natural experiment approach

Xavier Labandeira (University of Vigo), Jose María Labeaga (UNED), Francisco Palencia (UNED), Jordi Teixido* (University of Barcelona)

Limiting carbon leakage or increasing the emission intensity? Carbon Border Adjustments in the presence of heterogeneous firms

Robin Sogalla* (DIW Berlin)

Offshoring and environmental policy: firm selection and distributional effects

Simon Bolz* (TU Dresden), Fabrice Naumann (TU Dresden), Philipp Richter (TU Dresden)

The welfare costs of job loss and decarbonization – evidence from Germany's coal phase out

Luke Haywood* (MCC), Markus Janser (IAB), Nicolas Koch (MCC/PIK)

15:00 – 15:30 Coffee break

15:30 – 16:30 **Keynote Lecture: Catherine Hausman (University of Michigan and NBER)**
Distributional Effects of Environmental Policy