

# 12<sup>th</sup> Mannheim Conference on Energy and the Environment

13 – 14 May 2024, Mannheim · Conference venue: ZEW

## PROGRAMME

MONDAY, 13 MAY 2024

08:30 – 09:00 ARRIVAL AND REGISTRATION

09:00 – 09:15 WELCOME ADDRESS

09:15 – 10:15 **KEYNOTE I: LUCIJA MUEHLENBACHS (UNIVERSITY OF CALGARY)**

10:15– 10:45 COFFEE BREAK

10:45 – 12:15 **PARALLEL SESSIONS I**

I-A: EMPIRICS OF  
ELECTRICITY DEMAND

I-B: ELECTRIFYING  
TRANSPORT

I-C: PERCEPTIONS OF  
ENVIRONMENTAL  
ACTION:  
EXPERIMENTAL  
EVIDENCE

I-D: TRADE &  
ENVIRONMENT

12:15 – 13:30 LUNCH BREAK

13:30 – 15:00 **PARALLEL SESSIONS II**

II-A: SIMULATION  
ANALYSIS OF  
ELECTRICITY MARKETS

II-B: TRANSPORTATION  
AND THE  
ENVIRONMENT

II-C: THE IMPACT OF  
ENERGY SAVING  
PROGRAMMES

II-D: FIRM-LEVEL  
EMISSIONS: LINKING  
THEORY AND DATA

15:00– 15:30 COFFEE BREAK

15:30 – 17:00 **PARALLEL SESSIONS III**

III-A: INDUSTRIAL  
ORGANISATION IN  
ENERGY MARKETS

III-B: REDUCING  
RESIDENTIAL ENERGY  
USE: EMPIRICAL  
ANALYSES

III-C: ENERGY DEMAND:  
EXPERIMENTAL  
EVIDENCE

III-D: EMPIRICAL  
ASSESSMENT OF  
ENVIRONMENTAL  
POLICY

17:00 – 17:15 TRANSITION BREAK

17:15 – 18:15 **KEYNOTE II: ROB WILLIAMS (UNIVERSITY OF MARYLAND)**

19:30 CONFERENCE DINNER

## PROGRAMME

TUESDAY, 14 MAY 2024

09:00 – 10:30 **PARALLEL SESSIONS IV**

IV-A: STRUCTURAL AND  
EMPIRICAL ANALYSIS  
OF ELECTRICITY  
MARKETS I

IV-B: EQUILIBRIUM  
ANALYSIS OF CLIMATE  
POLICY

IV-C: INCENTIVISING  
PRO-ENVIRONMENTAL  
BEHAVIOUR

IV-D: EMPIRICS OF  
INDUSTRIAL  
DECARBONISATION

10:30– 11:00 COFFEE BREAK

11:00 – 12:30 **PARALLEL SESSIONS V**

V-A: STRUCTURAL AND  
EMPIRICAL ANALYSIS  
OF ELECTRICITY  
MARKETS II

V-B: MODELLING  
CLIMATE POLICY

V-C: INFORMATION, AIR  
POLLUTION AND THE  
ENVIRONMENT

V-D: CARBON LEAKAGE  
AND POLLUTION  
HAVENS: THEORY AND  
EMPIRICS

12:30 – 13:30 LUNCH BREAK

13:30 – 15:00 **PARALLEL SESSIONS VI**



VI-A: THEORY AND  
EMPIRICS OF  
ENVIRONMENTAL  
INNOVATION

VI-B: CLIMATE RISK:  
IMPACT AND  
MITIGATION

VI-C: PREFERENCES FOR  
CLIMATE POLICY  
DESIGN

VI-D: LABOUR IN THE  
GREEN TRANSITION

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15:00 – 15:45

COFFEE BREAK

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15:45 – 16:45

**KEYNOTE III: KYLE MENG (UC SANTA BARBARA)**

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17:00

FAREWELL

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**PROGRAMME MONDAY, 13 MAY 2024**


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08:30 – 09:00 **ARRIVAL AND REGISTRATION**


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09:00 – 09:15 **WELCOME ADDRESS (ROOM EUROPE)**
*Sebastian Rausch (ZEW Mannheim and University of Heidelberg)*


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09:15 – 10:15 **KEYNOTE I: ISSUES AROUND OIL AND GAS PRODUCTION: EVIDENCE FROM CANADA (ROOM EUROPE)**
*Lucija Muehlenbachs (University of Calgary); Chair: Kathrine von Graevenitz (ZEW Mannheim and University of Mannheim)*


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10:15 – 10:45 **COFFEE BREAK**


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10:45 – 12:15	PARALLEL SESSION I-A: EMPIRICS OF ELECTRICITY DEMAND (ROOM EUROPE)	PARALLEL SESSION I-B: ELECTRIFYING TRANSPORT (MEDIA ROOM)	PARALLEL SESSION I-C: PERCEPTIONS OF ENVIRONMENTAL ACTION: EXPERIMENTAL EVIDENCE (ROOM 1)	PARALLEL SESSION I-D: TRADE AND THE ENVIRONMENT (ROOM 2)
	Chair: Imelda	Chair: Laura Grigolon	Chair: Lara Bartels	Chair: Elisa Rottner
	<b>STRONG PRICE SIGNALS: RESIDENTIAL ELECTRICITY DEMAND WHEN THE PRICE IS ZERO</b>	<b>THE ROLE OF PUBLIC INVESTMENT IN BUILDING UP A PUBLIC ELECTRIC VEHICLE CHARGING GRID</b>	<b>INCREASING THE ACCEPTABILITY OF CARBON TAXATION: THE ROLE OF SOCIAL NORMS AND ECONOMIC REASONING</b>	<b>IS BROADER TRADING WELFARE IMPROVING FOR EMISSION TRADING SYSTEMS?</b>
	<u>Anna Alberini</u> , Levan Bezhanishvili, Milan Ščasný and Robertson C. Williams	<u>Marie-Louise Arlt</u>	<u>Ximeng Fang</u> and Stefania Innocenti	Xianling Long, <u>Nicolas Astier</u> and Da Zhang
	Discussant: Imelda	Discussant: Laura Grigolon	Discussant: Lara Bartels	Discussant: Elisa Rottner
	<b>EXTENT AND ANATOMY OF THE SOLAR PHOTOVOLTAIC REBOUND: EVIDENCE FROM SWISS HOUSEHOLDS</b>	<b>FAIR MARKET VALUATION OF ELECTRIC VEHICLE BATTERIES IN THE CIRCULAR ECONOMY</b>	<b>TRADING-OFF EFFICIENT AND VISIBLE PRO-ENVIRONMENTAL ACTIONS</b>	<b>NEW TRADE MODELS, SAME OLD EMISSIONS?</b>
	<u>Patrick Bigler</u>	<u>Amadeus Bach</u> , Simona Onori, Stefan J. Reichelstein and Jihan Zhuang	<u>Raisa Sherif</u> and Sven Arne Simon	Robin Sogalla, <u>Joschka Wanner</u> and Yuta Watabe
	Discussant: Anna Alberini	Discussant: Marie-Louise Arlt	Discussant: Ximen Fang	Discussant: Nicolas Astier

	<p><b>PREPAYMENT, PRICE, AND WELFARE: A STUDY ON ELECTRICITY DEMAND IN INDONESIA</b></p> <p><u>Imelda</u>, Anna Lou Abatayo and Budy Ressosudarmo</p> <p>Discussant: Patrick Bigler</p>	<p><b>FUELING ELECTRIFICATION: THE IMPACT OF GAS PRICES ON HYBRID CAR USAGE</b></p> <p><u>Laura Grigolon</u>, Eunseong Park and Kevin Remmy</p> <p>Discussant: Amadeus Bach</p>	<p><b>BARKING UP THE WRONG TREE: BELIEFS AND VALUATIONS IN VOLUNTARY CARBON OFFSETTING</b></p> <p><u>Lara Bartels</u></p> <p>Discussant: Raisa Sherif</p>	<p><b>DO CLIMATE POLICIES LEAD TO OUTSOURCING? EVIDENCE FROM FIRM-LEVEL IMPORTS</b></p> <p><u>Elisa Rottner</u></p> <p>Discussant: Joschka Wanner</p>
12:15 – 13:30	<b>LUNCH BREAK</b>			
13:30 – 15:00	<p><b>PARALLEL SESSION II-A: SIMULATION ANALYSIS OF ELECTRICITY MARKETS (ROOM EUROPE)</b></p> <p>Chair: Hannes Weigt</p> <p><b>RENEWABLES AND ELECTRICITY SPOT PRICES: AN INCENTIVE-RISK TRADE-OFF FOR CONTRACT DESIGN</b></p> <p><u>Clement Leblanc</u></p> <p>Discussant: Hannes Weigt</p>	<p><b>PARALLEL SESSION II-B: TRANSPORTATION AND THE ENVIRONMENT (MEDIA ROOM)</b></p> <p>Chair: Iivo Vehviläinen</p> <p><b>PUBLIC TRANSPORT PRICING: AN EVALUATION OF THE 9-EURO TICKET AND AN ALTERNATIVE POLICY PROPOSAL</b></p> <p>Mark A. Andor, Fabian T. Dehos, Kenneth T. Gillingham, <u>Sven Hansteen</u> and Lukas Tomberg</p> <p>Discussant: Iivo Vehviläinen</p>	<p><b>PARALLEL SESSION II-C: THE IMPACT OF ENERGY SAVING PROGRAMMES (ROOM 1)</b></p> <p>Chair: Bettina Chlond</p> <p><b>LARGE-SCALE EVIDENCE OF RESIDENTIAL NATURAL GAS SAVINGS THROUGH FINANCIAL REWARDS</b></p> <p><u>Maximilian Amberg</u>, Matthias Kalkuhl, Nicolas Koch, Axel Ockenfels and Silvana Tiedemann</p> <p>Discussant: Bettina Chlond</p>	<p><b>PARALLEL SESSION II-D: FIRM-LEVEL EMISSIONS: LINKING THEORY AND DATA (ROOM 2)</b></p> <p>Chair: Sabine Stillger</p> <p><b>ENERGY, EMISSIONS AND THE PRODUCT MIX: THE ROLE OF PRODUCT PORTFOLIO CHOICES IN THE GREEN TRANSITION</b></p> <p>Kathrine von Graevenitz, <u>Joscha Krug</u>, Elisa Rottner</p> <p>Discussant: Sabine Stillger</p>
	<p><b>GONE WITH THE WIND: RENEWABLE ENERGY INFRASTRUCTURE, WELFARE, AND REDISTRIBUTION</b></p> <p><u>Milan Quentel</u></p> <p>Discussant: Clement Leblanc</p>	<p><b>FUEL TAXES, DRIVING, AND CO2 EMISSIONS: QUASI-EXPERIMENTAL EVIDENCE</b></p> <p>Jarko Harju, Tuomas Kosonen, <u>Satu Kuitunen</u>, Marita Laukkanen and Kimmo Palanne</p> <p>Discussant: Sven Hansteen</p>	<p><b>RESIDENTIAL GAS SAVINGS DURING PEAK PRICES — EVIDENCE FROM THE FIELD</b></p> <p>Martin Kesternich, <u>Vicky Tinnefeld</u>, and Madeline Werthschulte</p> <p>Discussant: Maximilian Amberg</p>	<p><b>EQUILIBRIUM EFFECTS OF CARBON POLICY</b></p> <p><u>Geoffrey Barrows</u>, Raphael Calel, Martin Jégard and Hélène Ollivier</p> <p>Discussant: Joscha Krug</p>

	<p><b>IS BASELOAD DEAD? AN ANALYSIS OF THE ROLE OF BASELOAD, FLEXIBLE, INTERMITTENT, AND STORAGE UNITS IN ELECTRICITY SYSTEMS</b></p> <p>Jan Abrell, Rebecca Lordan-Perret and <u>Hannes Weigt</u></p> <p>Discussant: Milan Quentel</p>	<p><b>REDISTRIBUTION THROUGH CAR VALUES: MICRODATA EVIDENCE ON THE EFFECTS OF THE 2022 FUEL PRICE SHOCK</b></p> <p>Matti Liski, Eero Nurmi, Oskari Nokso-Koivisto, and <u>Iivo Vehviläinen</u></p> <p>Discussant: Satu Kuitunen</p>	<p><b>AFFORDING TO PAY ATTENTION? - LIFETIME ENERGY COST IN LOW-INCOME HOUSEHOLDS' INVESTMENT DECISIONS</b></p> <p><u>Bettina Chlond</u></p> <p>Discussant: Vicky Tinnefeld</p>	<p><b>FIRM HETEROGENEITY, INTERNATIONAL TRADE AND EMISSIONS</b></p> <p><u>Sabine Stillger</u></p> <p>Discussant: Geoffrey Barrows</p>
15:00– 15:30	<b>COFFEE BREAK</b>			
15:30 – 17:00	<p><b>PARALLEL SESSION III-A: INDUSTRIAL ORGANIZATION IN ENERGY MARKETS (ROOM EUROPE)</b></p> <p>Chair: Abdel Mokhtari</p> <p><b>A POLICY BY ANY OTHER NAME: UNCONVENTIONAL INDUSTRIAL POLICY IN THE US RESIDENTIAL SOLAR INDUSTRY</b></p> <p><u>Jacob T. Bradt</u></p> <p>Discussant: Abdel Mokhtari</p>	<p><b>PARALLEL SESSION III-B: REDUCING RESIDENTIAL ENERGY USE: EMPIRICAL ANALYSES (MEDIA ROOM)</b></p> <p>Chair: Guillaume Wald</p> <p><b>DO HOMEBUYERS VALUE ENERGY EFFICIENCY? EVIDENCE FROM AN INFORMATION SHOCK</b></p> <p>Arpita Ghosh, Brendon McConnell and <u>Jaime Millan-Quijano</u></p> <p>Discussant: Guillaume Wald</p>	<p><b>PARALLEL SESSION III-C: ENERGY DEMAND: EXPERIMENTAL EVIDENCE (ROOM 1)</b></p> <p>Chair: Peiyao Shen</p> <p><b>THE ROLE OF PRIVATE GOOD AND PUBLIC GOOD ASPECTS IN INFORMATION PROVISION FOR WILLINGNESS TO PAY: THE CASE OF PROGRAMMABLE HEATING THERMOSTATS</b></p> <p><u>Kathrin Kaestner</u></p> <p>Discussant: Peiyao Shen</p>	<p><b>PARALLEL SESSION III-D: EMPIRICAL ASSESSMENT OF ENVIRONMENTAL POLICY (ROOM 2)</b></p> <p>Chair: Piero Basaglia</p> <p><b>THE EFFECT OF ENERGY EFFICIENCY RELABELLING ON PURCHASE DECISIONS - QUASI-EXPERIMENTAL EVIDENCE FROM THE EU</b></p> <p><u>Justus Böning</u>, Maximilian Kaiser, Alexander Edeling and Siegfried Dewitte</p> <p>Discussant: Piero Basaglia</p>
	<p><b>PUMP IT? MARKET POWER AND THE ENERGY TRANSITION IN THE GLOBAL OIL MARKET</b></p> <p><u>Charlotte De Canniere</u></p> <p>Discussant: Jacob T. Bradt</p>	<p><b>THE TRAGEDY OF THE COMMON HEATING BILL</b></p> <p>Harald Mayr and <u>Mateus Souza</u></p> <p>Discussant: Jaime Millan-Quijano</p>	<p><b>PROSUMERS, ENERGY SAVINGS AND BEHAVIORAL INTERVENTIONS</b></p> <p><u>Andrius Kažukauskas</u>, Jūratė Jaraitė and Rimvydas Baltaduonis</p> <p>Discussant: Kathrin Kaestner</p>	<p><b>RACIAL DISPARITIES IN ENVIRONMENTAL AUDITING</b></p> <p>Anca Balietti and <u>Tom Zeising</u></p> <p>Discussant: Justus Böning</p>

**STACKELBERG COMPETITION WITH ENDOGENOUS ENTRY OF INTERMITTENT PRODUCERS**

Abdel Mokhtari and Richard Ruble

Discussant: Charlotte De Canniere

**THE EFFECT OF ENERGY EFFICIENCY OBLIGATIONS ON RESIDENTIAL ENERGY USE: EMPIRICAL EVIDENCE FROM FRANCE**

Guillaume Wald and Matthieu Glachant

Discussant: Mateus Souza

**TO GO ELECTRIC OR TO BURN COAL? A RANDOMIZED FIELD EXPERIMENT OF INFORMATIONAL NUDGES**

Hanming Fang, King King Li and Peiyao Shen

Discussant: Andrius Kažukauskas

**DE-FUELING EXTERNALITIES: CAUSAL EFFECTS OF FUEL TAXATION AND MEDIATING MECHANISMS FOR REDUCING CLIMATE AND POLLUTION COSTS**

Piero Basaglia, Sophie M. Behr and Moritz A. Drupp

Discussant: Tom Zeising

17:15 – 18:15

**KEYNOTE II: TITLE TBA (ROOM EUROPE)**

**Rob Williams (University of Maryland);** Chair: Sebastian Rausch (ZEW Mannheim and University of Heidelberg)

19:30

**CONFERENCE DINNER (Bistro ZEW Mannheim)**

**PROGRAMME TUESDAY, 14 MAY 2024**

09:00 – 10:30

**PARALLEL SESSION IV-A: STRUCTURAL AND EMPIRICAL ANALYSIS OF ELECTRICITY MARKETS I (ROOM EUROPE)**

Chair: Felix Michelet

**IDENTIFYING FUEL SUBSTITUTION THROUGH THE MERIT-ORDER EFFECT DURING THE 2022 ENERGY CRISIS IN GERMANY**

Nikolai Jäger and Reyer Gerlagh

Discussant: Felix Michelet

**PARALLEL SESSION IV-B: EQUILIBRIUM ANALYSIS OF CLIMATE POLICY (MEDIA ROOM)**

Chair: Etienne Lorang

**CAP AND TRADE VS TRADABLE PERFORMANCE STANDARD: A COMPARISON FOR EUROPE AND CHINA**

Anne Ernst, Natascha Hinterlang, Marius Jäger and Nikolai Stälher

Discussant: Etienne Lorang

**PARALLEL SESSION IV-C: INCENTIVISING PRO-ENVIRONMENTAL BEHAVIOUR (ROOM 1)**

Chair: Timo Goeschl

**COMBINING MONETARY INCENTIVES AND NUDGES TO PROMOTE GREEN CONSUMPTION: EVIDENCE FROM A LARGE-SCALE NATURAL EXPERIMENT**

David Bilén

Discussant: Timo Goeschl

**PARALLEL SESSION IV-D: EMPIRICS OF INDUSTRIAL DECARBONISATION (ROOM 2)**

Chair: Suchita Srinivasan

**THE EFFECT OF TEMPERATURE ON ENERGY USE, CO2 EMISSIONS, AND ECONOMIC PERFORMANCE IN GERMAN INDUSTRY**

Jakob Lehr and Katrin Rehdanz

Discussant: Suchita Srinivasan

**AGAINST THE WIND: THE ECONOMIC COST OF RENEWABLE INTERMITTENCY UNDER TRANSMISSION CONSTRAINTS**

H. Ron Chan, Takeo Hori and Takahiko Kiso

Discussant: Nikolai Jäger

**LABOR REALLOCATION, GREEN SUBSIDIES AND EMPLOYMENT**

Gustav Fredriksson

Discussant: Anne Ernst

**THE POWER TO CONSERVE: A FIELD EXPERIMENT ON ELECTRICITY USE IN QATAR**

Omar Al-Ubaydli, Alecia W. Cassidy, Anomitro Chatterjee, Ahmed Khalifa and Michael K. Price

Discussant: David Bilen

**COMPLEMENTARY INPUTS AND INDUSTRIAL DEVELOPMENT: CAN LOWER ELECTRICITY PRICES IMPROVE ENERGY EFFICIENCY?**

Gregor Singer

Discussant: Jakob Lehr

**THE IMPACT OF ELECTRICITY MARKET INTEGRATION ON EMISSIONS AND PRICES: EVIDENCE FROM SPAIN AND FRANCE**

Felix Michelet

Discussant: Takahiko Kiso

**WHEN PIGOUVIAN WASTE TAXES (CANNOT) IMPLEMENT THE FIRST-BEST IN GENERAL EQUILIBRIUM**

Etienne Lorang and Reyer Gerlagh

Discussant: Gustav Fredriksson

**NUDGING THE POOR: FIELD EXPERIMENTAL EVIDENCE ON INCREASING ENERGY EFFICIENCY INVESTMENTS AMONG LOW-INCOME HOUSEHOLDS**

Bettina Chlond, Timo Goeschl, Martin Kesternich and Madeline Werthschulte

Discussant: Anomitro Chatterjee

**HOW REGULATION MAY STIMULATE TOTAL FACTOR PRODUCTIVITY GROWTH: EVIDENCE FROM THE CEMENT INDUSTRY IN INDIA**

Suchita Srinivasan, Max Filippini and Sangeeta Bansal

Discussant: Gregor Singer

10:30 – 11:00

**COFFEE BREAK**

11:00 – 12:23

**PARALLEL SESSION V-A: STRUCTURAL AND EMPIRICAL ANALYSIS OF ELECTRICITY MARKETS II (ROOM EUROPE)**

Chair: Davide Cerruti

**ELECTRICITY MARKET EFFECTS OF RENEWABLE POWER: A EUROPEAN PERSPECTIVE**

Jan Abrell

**PARALLEL SESSION V-B: MODELLING CLIMATE POLICY (MEDIA ROOM)**

Chair: Armon Rezai

**WHY THE EUROPEAN UNION FACES AN EQUITY-POLLUTION DILEMMA, AND WHY IT SHOULD NOT BE CONCERNED**

Simon Feindt

**PARALLEL SESSION V-C: INFORMATION, AIR POLLUTION AND THE ENVIRONMENT (ROOM 1)**

Chair: Tillmann Eymess

**THE EFFECT OF INFORMATION FRAMING ON POLICY SUPPORT: EXPERIMENTAL EVIDENCE FROM URBAN POLICIES**

Johanna Arlinghaus, Theo Konc, Linus Mattauch and Stephan Sommer

**PARALLEL SESSION V-D: CARBON LEAKAGE AND POLLUTION HAVENS: THEORY AND EMPIRICS (ROOM 2)**

Chair: Philipp M. Richter

**THE CHINESE WASTE IMPORT BAN AND THE EXISTENCE OF WASTE HAVENS WITHIN EUROPE**

Konstantin Sommer

Discussant: Davide Cerruti

**IMPACT OF MONETARY INCENTIVES ON THE ADOPTION OF DIRECT LOAD CONTROL ELECTRICITY TARIFFS BY RESIDENTIAL CONSUMERS**

Davide Cerruti, Massimo Filippini, Flora Marchioro and Jonas Savelsberg

Discussant: Jan Abrell

Discussant: Armon Rezai

**CO2 EMISSIONS AND THE INTEGRATED ASSESSMENT OF CLIMATE CHANGE**

Christian P. Traeger

Discussant: Simon Feindt

**OPTIMAL CARBON TAXATION AND INCOME DISTRIBUTION**

Frederick van der Ploeg, Armon Rezai and Miguel Tovar

Discussant: Christian P. Traeger

Discussant: Tillmann Eymess

**THE DEMAND FOR PERSONAL AIR POLLUTION EXPOSURE INFORMATION: EVIDENCE FROM A FIELD EXPERIMENT**

Alexander Dangel and Timo Goeschl

Discussant: Johanna Arlinghaus

**STRATEGIC IGNORANCE AND PERCEIVED CONTROL**

Anca Balietti, Angelika Budjan, Tillmann Eymess, and Alice Solda

Discussant: Alexander Dangel

Discussant: Philipp M. Richter

**CARBON PRICES, EMISSIONS AND INTERNATIONAL TRADE IN SECTORS AT RISK OF CARBON LEAKAGE: EVIDENCE FROM MONTHLY PLANT-LEVEL DATA FOR 140 COUNTRIES**

Jonas Teusch, Filippo Maria D’Arcangelo, Tobias Kruse and Mauro Pisu

Discussant: Konstantin Sommer

**IS GERMANY BECOMING THE EUROPEAN POLLUTION HAVEN?**

Kathrine von Graevenitz, Elisa Rottner and Philipp M. Richter

Discussant: Jonas Teusch

12:30 – 13:30

**LUNCH BREAK**

13:30 – 15:00

**PARALLEL SESSION VI-A: THEORY AND EMPIRICS OF ENVIRONMENTAL INNOVATION (ROOM EUROPE)**

Chair: Johanness Gessner

**GREEN REVENUES, CLEAN INNOVATION AND TECHNOLOGY SPILLOVER: EVIDENCE FROM GLOBAL FIRM LEVEL DATA**

**PARALLEL SESSION VI-B: CLIMATE RISK: IMPACT AND MITIGATION (MEDIA ROOM)**

Chair: Oliver Schenker

**OPTIMAL FLOOD PROTECTION UNDER ECONOMIC AND CLIMATE UNCERTAINTY**

**PARALLEL SESSION VI-C: PREFERENCES FOR CLIMATE POLICY DESIGN (ROOM 1)**

Chair: Kumai Kokash

**PRICES VS. QUANTITIES FROM A CITIZEN'S PERSPECTIVE**

**PARALLEL SESSION VI-D: LABOUR IN THE GREEN TRANSITION (ROOM 2)**

Chair: Nicolas Koch

**IS GREEN TECHNOLOGICAL CHANGE SKILL-BIASED?**



Myra Mohnen, Misato Sato and Yang Zheng

Discussant: Johaness Gessner

**GREEN PATENTS IN AN OLIGOPOLISTIC MARKET WITH GREEN CONSUMERS**

Corinne Langinier and Amrita RayChaudhuri

Discussant: Yang Zheng

**REGULATORY STRINGENCY, SUPPLY CHAINS AND INNOVATION IN THE CAR INDUSTRY**

Johaness Gessner

Discussant: Corinne Langinier

Taco Prins, Ton van den Bremer and Rick van der Ploeg

Discussant: Oliver Schenker

**STOCHASTIC CLIMATE SCENARIOS AND FORECASTS: A GDP ANALYSIS TO CREDIT RISK LOSSES**

Gian Luca Vrizz and Tiziano Bellini

Discussant: Taco Prins

**REGULATED CORRELATIONS — CLIMATE POLICY AND INVESTMENT RISKS**

Menglu Neupert-Zhuang, Oliver Schenker

Discussant: Gian Luca Vrizz

Franziska Funke, Theo Konc, Linus Mattauch, Michael Pahle, Antonia Schwarz and Stephan Sommer

Discussant: Kumai Kokash

**PREFERENCES FOR FUTURE TRANSPORT SYSTEMS: STATED CHOICE EXPERIMENTS FOR GERMANY AND SWEDEN**

Wolfgang Habla, Kumai Kokash, Asa Löfgren and Andreas Ziegler

Discussant: Franziska Funke

Maren Holte Hedne

Discussant: Nicolas Koch

**THE EFFECT OF ENVIRONMENTAL PROTECTION EXPENDITURES ON INDUSTRIAL EMPLOYMENT IN SWEDEN**

Golnaz Amjadi, Moriah Bostian, Hanna Lindström, Tommy Lundgren and Mattias Vesterberg

Discussant: Maren Holte Hedne

**HEAT STRESS AND LABOR MARKET INEQUALITY**

Hannah Klauber, Nicolas Koch and Nico Pestel

Discussant: Golnaz Amjadi

15:00 – 15:45

**COFFEE BREAK**

15:45 – 16:45

**KEYNOTE III: DODGING DAY ZERO: DROUGHT, ADAPTATION, AND INEQUALITY IN CAPE TOWN (ROOM EUROPE)**

***Kyle Meng (UC Santa Barbara); Chair: Oliver Schenker (ZEW Mannheim)***

16:45

**FAREWELL**