Friday, 03.11.2023			
Time	**Room 1501|063**	**Room 1501|112**	**Room 1501|142**
08:00-09:00	Registration in the Foyer		
09:00 – 10:00	Keynote 1 in Room 1507|002 Jennifer Castle (Oxford University) ***Econometric Forecasting of Climate Change***		
10:00 – 10:30	Coffee in the Foyer		
10:30 – 12:00	Session 1A: *Funds and Sustainable Finance*	Session 1B: *Climate Risk and Bond Markets*	Session 1C: *Electricity Markets*
12:00 – 13:00	Lunch in the Foyer		
13:00 – 14:30	Session 2A: *Carbon Pricing*	Session 2B: *Oil Market, Storage and Transportation*	Session 2C: *Machine Learning in Energy and Climate Finance*
14:30 – 15:00	Coffee in the Foyer		
15:00 – 16:00	Session 3A: *Climate Preferences in the Equity Market*	Session 3B: *Speculation in Energy and Carbon Markets*	Session 3C: *Banking and Climate Risk*
16:15 – 17:15	Keynote 2 in Room 1507|002 Michael Goldstein (Babson College) ***Climate Change: Past, Present and Future***		
starting 18:30	Drinks, at Brauhaus Ernst August Schmiedestraße 13 30159 Hannover		
starting 19:00	Dinner, at Brauhaus Ernst August Schmiedestraße 13 30159 Hannover		
Saturday, 04.11.2023			
09:00 – 10:30	Session 4A: *Econometric Modelling of Climate Risk*	Session 4B: *Corporate Finance, Energy and Carbon Markets*	Session 4C: *Impact of Weather and Pollution*
10:30 – 11:00	Coffee in the Foyer		
11:00 – 12:30	Session 5A: *Impact and Performance of Green Finance*	Session 5B: *Renewable Transition*	Session 5C: *Corporate Strategy: Incentives and Inequality*
12:30 – 14:00	Lunch in the Foyer		

Friday, 03.11.2023

First Keynote in Room 1507|002

Time: 09:00 – 10:00

Jennifer Castle (Oxford University)

Econometric Forecasting of Climate Change

Room 1501|063	Room 1501|112	Room 1501|142
Session 1A: **Funds and Sustainable Finance** *Chair: Rita Laura D'Ecclesia* *Time: 10:30 – 12:00*	**Session 1B:** **Climate Risk and Bond Markets** *Chair: Lena Dräger* *Time: 10:30 – 12:00*	**Session 1C:** **Electricity Markets** *Chair: Tony Klein* *Time: 10:30-12:00*
Are Investors Paying to Be Green? Evidence from Mutual Funds Presented by: Dries Laurs Discussant: Diana Mykhalyuk	***Who pays the Greenium?*** Presented by: Christoph Meinerding Discussant: Inès Barahhou	***Vulnerability of European Electricity Markets: A Quantile Connectedness Approach*** Presented by: Tony Klein Discussant: Dongchen He
Resilience of Mutual Funds to Climate Transition Shocks Presented by: Diana Mykhalyuk Discussant: Rita Laura D'Ecclesia	***A framework to align sovereign bond portfolios with net zero trajectories*** Presented by: Inès Barahhou Discussant: Haibo Jiang	***Electricity Forward Premium: Renewable Integration and Skewness Preference*** Presented by: Dongchen He Discussant: Manuel Moreno
Are the Green ETFs Really Green? Presented by: Rita Laura D'Ecclesia Discussant: Dries Laurs	***Oil Prices, Inflation Expectations, and Bond Risk Premiums*** Presented by: Haibo Jiang Discussant: Christoph Meinerding	***Pricing Electricity Derivatives: A Mean-Reverting and Seasonal Approach*** Presented by: Manuel Moreno Discussant: Tony Klein

Presentation: 20 Minutes ; Discussion: 5 Minutes ; Q&A: 5 Minutes

<table>
<tr><th colspan="3">Friday, 03.11.2023</th></tr>
<tr><th>Room 1501|063</th><th>Room 1501|112</th><th>Room 1501|142</th></tr>
<tr><td>Session 2A:
Carbon Pricing

Chair: Christian Thomann

Time: 13:00 – 14:30</td><td>Session 1B:
Oil Market, Storage and Transportations

Chair: Lazaros Symeonidis

Time: 13:00 – 14:30</td><td>Session 1C:
Machine Learning in Energy and Climate Finance

Chair: Judith C. Schneider

Time: 13:00-14:30</td></tr>
<tr><td>Carbon Pricing and Firm-Level CO2 Emission Allowances: Evidence from a Quarter of a Century-Long Panel

Presented by: Christian Thomann

Discussant: Manuel Moreno</td><td>The Dynamics of Storage Costs

Presented by: Lazaros Symeonidis

Discussant: Lingjie Ma</td><td>Don’t Lead Me This Way: Central Bank Guidance at the Age of Climate Change

Presented by: Pauline Cizmic

Discussant: Rita Laura D’Ecclesia</td></tr>
<tr><td>The Impact of the EU Emissions Trading System on CO2 Emissions a Matrix Completion Analysis

Presented by: Francesco Biancalani

Discussant: Christian Thomann</td><td>Forecasting the Price of Crude Oil with a Structural Model

Presented by: Lingjie Ma

Discussant: Ioannis C. Moutzouris</td><td>Mitigating Shortcut Learning Bias in ML: A Case Study in Energy Consumption Prediction

Presented by: Johannes Kriebel

Discussant: Pauline Cizmic</td></tr>
<tr><td>Pricing of Futures on CO2 Emission Allowances: An Empirical Approach based on Seasonal Mean-Reverting Models

Presented by: Manuel Moreno

Discussant: Francesco Biancalani</td><td>Determinants of the Price Premium for Eco Vessels

Presented by: Ioannis C. Moutzouris

Discussant: Lazaros Symeonidis</td><td>The ESG Score and the Financial Statement: The European Case

Presented by: Rita Laura D’Ecclesia

Discussant: Johannes Kriebel</td></tr>
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Presentation: 20 Minutes ; Discussion: 5 Minutes ; Q&A: 5 Minutes

Friday, 03.11.2023

Room 1501|063	Room 1501|112	Room 1501|142
Session 3A: **Climate Preferences in the Equity Market** *Chair: Marcel Prokopczuk* *Time: 15:00 – 16:00*	**Session 3B:** **Speculation in Energy and Carbon Markets** *Chair: Alireza Zarei* *Time: 15:00 – 16:00*	**Session 3C:** **Banking and Climate Risk** *Chair: Jinhong Wu* *Time: 15:00-16:00*
Is Decarbonization Priced in? Evidence on the Carbon Risk Hypothesis from the European Green Deal Leakage Shock Presented by: Lukas Müller Discussant: Arthur Stalla-Bourdillon	***EU ETS Market Expectations and Rational Bubbles*** Presented by: Christoph Wegener Discussant: Alireza Zarei	***Climate Risk and Bank Capital Structure*** Presented by: Yassine Bakkar Discussant: Jinhong Wu
Environmental Preferences and Sector Valuations Presented by: Arthur Stalla-Bourdillon Discussant: Lukas Müller	***The Other Side of the Coin: Speculation in Bearish Natural Gas Markets*** Presented by: Alireza Zarei Discussant: Christoph Wegener	***Climate Risk and Bank Lending*** Presented by: Jinhong Wu Discussant: Yassine Bakkar

Second Keynote in Room 1507|002

Time: 16:15 – 17:15

Michael Goldstein (Babson College)

Climate Finance: Past, Present and Future

Presentation: 20 Minutes ; Discussion: 5 Minutes ; Q&A: 5 Minutes

Saturday, 04.11.2023

Room 1501|063	Room 1501|112	Room 1501|142
Session 4A: **Econometric Modelling of Climate Risk** *Chair: Philipp Sibbertsen* *Time: 09:00 – 10:30*	**Session 4B:** **Corporate Finance, Energy and Carbon Markets** *Chair: Yufeng Mao* *Time: 09:00 – 10:30*	**Session 4C:** **Impact of Weather and Pollution** *Chair: Stephen Szaura* *Time: 09:00-10:30*
Global Sea Ice Volume Forecasts for the Next 100 Years Using Score-Driven Threshold Climate Models Presented by: Álvaro Escribano Discussant: Elisa Ossola	***Renewable Portfolio Standards and the Value of Cash*** Presented by: Chang Yang Discussant: Santanu Kundu	***Climate and Sovereign Risk: The Latin American Experience with ENSO Events*** Presented by: Julien Thavard Discussant: Buvaneshwaran Venugopal
Green Risk in Europe Presented by: Elisa Ossola Discussant: Tomás Del Barrio Castro	***Internal Carbon Markets and Carbon Emissions*** Presented by: Santanu Kundu Discussant: Yufeng Mao	***Environmental Pollution and Business Activity: Evidence from Toxic Chemical Spills*** Presented by: Buvaneshwaran Venugopal Discussant: Stephen Szaura
Modelling Seasonalities in Paleoclimate Data Presented by: Tomás Del Barrio Castro Discussant: Vivien Less	***Decoding Corporate Green Bonds: What Issuers Do with the Money and Their Real Impact*** Presented by: Yufeng Mao Discussant: Chang Yang	***Weather Variance Risk Premia*** Presented by: Stephen Szaura Discussant: Julien Thavard

Presentation: 20 Minutes ; Discussion: 5 Minutes ; Q&A: 5 Minutes

Saturday, 04.11.2023

Room 1501|063	Room 1501|112	Room 1501|142
Session 5A: Impact and Performance of Green Finance *Chair: Viktória Vidaházy* *Time: 11:00 – 12:30*	**Session 5B: Renewable Transition** *Chair: Nina Lange* *Time: 11:00 – 12:30*	**Session 5C: Corporate Strategy: Incentives and Inequality** *Chair: Lea Tschan* *Time: 11:00-12:30*
Net-Zero Transition Paths: Facts and Fiction Presented by: Kateryna Chekriy Discussant: Viktória Vidaházy	***Price Determinants in the Carbon neutral Hydrogen Market*** Presented by: Isabel Figuerola Ferreti Discussant: George Krivorotov	***Nash Equilibria in Greenhouse Gas Offset Credit Markets*** Presented by: Liam Welsh Discussant: Jonathan Harris
ESG Principles: The Limits to Green Benchmarking Presented by: Charles-Henri DiMaria Discussant: Kateryna Chekriy	***Assessing the Profitability of Large-Scale Batteries in the UK Electricity Market*** Presented by: Nina Lange Discussant: Isabel Figuerola Ferreti	***Green Investments and Top Income Inequality*** Presented by: Lea Tschan Discussant: Liam Welsh
The Impact of natural Disasters on Capital Flows Presented by: Viktória Vidaházy Discussant: Charles-Henri DiMaria	***Sectoral Transition Risk in an Environmentally Extended Production Network Model*** Presented by: George Krivorotov Discussant: Nina Lange	***Pricing Investor Impact*** Presented by: Jonathan Harris Discussant: Lea Tschan

Presentation: 20 Minutes ; Discussion: 5 Minutes ; Q&A: 5 Minutes

Venue

The conference will take place at:

Leibniz University Hannover
School of Economics and Management
Koenigsworther Platz 1
30167 Hannover

All session will be held in building 1501, while the keynote speeches will take place in building 1507.

Registration and coffee brakes will take place in the foyer of building 1501, which is at the ground floor of the building and marked by a red star.