

**22<sup>nd</sup> IWH-CIREQ-GW Macroeconometric Workshop:  
Environmental Macroeconomics**  
- Preliminary -

Time schedule below refers CEST, Washington and Montreal +6

**Wednesday, October 28th**

Posters are online for individual review/ inspection.

**Monday, November 1st**

**3:00-3:15 pm Opening Remarks**

**Oliver Holtemöller** (IWH, Martin-Luther University Halle-Wittenberg)

**3:15-4:15 pm Keynote Lecture:**

**Topic: tba**

**Carolyn Fischer** (Vrije Universiteit Amsterdam and University of Ottawa)

**4:15-4:30 pm Discussions in Breakout Rooms**

**4:30-6:00 pm Session A 1: Impact of Green Policies**

Chair: **Tara Sinclair** (George Washington University)

**2 Can International Technological Diffusion Substitute for Coordinated Global Policies to Mitigate Climate Change?**

**Philip Barrett** (International Monetary Fund)

Discussant: tba

**26 The Cost of Greening Stimulus: A Dynamic Analysis of Vehicle Scrappage Programs**

**Youming Liu** (Bank of Canada), **Shanjun Li**, **Chao Wei**

Discussant: **Ivan Rudik** (Cornell University)

**Session A 2: Climate Change and Economic Growth**

Chair: **Oliver Holtemöller** (IWH, Martin-Luther University Halle-Wittenberg)

**12 GDP and Temperature: Evidence on Cross-Country Response Heterogeneity**

**Chadwick Curtis** (University of Richmond), **Kimberly Berg**, **Nelson Mark**

Discussant: **Manuel Linsenmeier** (London School of Economics and Political Science)

**42 Energy Efficiency and Fluctuations in CO2 Emissions**

**Lilia Karnizova** (University of Ottawa), **Soojin Jo**

Discussant: **Marcos Araujo Marcolino** (Potsdam Institute for Climate Impact Research)

**6:00-6:30 pm Break**

**6:30-8:00 pm** **Session B 1: Climate Change and Economic Policies**

Chair: **Boreum Kwak** (IWH, Martin-Luther University Halle-Wittenberg)

**10 Using Energy and Emission Taxation to Finance Labor Tax Reductions in a Multi-Sector Economy**

Johannes Strobel (Deutsche Bundesbank), Natascha Hinterlang, Anika Martin, Oke Roehe, Nikolai Stähler

Discussant: Christoph Schult (IWH)

**13 The Expectation Channel of Climate Change: Implications for Monetary Policy**

Gernot Mueller (University of Tuebingen), Alexander Dietrich, Raphael Schoenle

Discussant: Gregor von Schweinitz (IWH, Leipzig University)

**Session B 2: Environmental Economic Modelling**

Chair: **Jean-Marie Dufour** (IWH, McGill University and CIREQ)

**14 Arctic Amplification of Anthropogenic Forcing: A Vector Autoregressive Analysis**

Maximilian Göbel (Universidade de Lisboa), Philippe Goulet Coulombe

Discussant: Vasco Gabriel (University of Victoria)

**24 The Climate in Climate Economics**

Aleksandra Malova (University of Lausanne), Doris Folini, Felix Kubler, Simon Scheidegger

Discussant: tba

**8:00-8:45 pm**    **Poster Q&A Session A**

**Poster A 1**

**31 Revisiting the Causal Role of CO<sub>2</sub> in Ice Ages Using Long-Run Covariability Methods**

Luis Filipe Martins (Instituto Universitario de Lisboa, ISCTE), Vasco Gabriel, Anthoulla Phella

**32 ICT and Aggregate Energy Demand**

Marcos Araujo Marcolino (Potsdam Institute for Climate Impact Research)

**21 Long-Term Effects of Environmental Policies on Educational Performance: Evidence from China**

Siwar Khelifa (University of Lyon 2), Jie He

**Poster A 2**

**33 Seasonal Economic Cycles and Temperature Variability**

Manuel Linsenmeier (London School of Economics and Political Science)

**3 Industrialization, Servicification and Environmental Kuznets Curve: Non-linear Panel Regression Analysis**

Fatma Taşdemir (Sinop University)

Tuesday, November 2<sup>nd</sup>

**3:00-4:30 pm** **Session C1: Climate Policy and Inequality**

Chair: **Xiang Li** (IWH, Martin-Luther University Halle-Wittenberg)

**23 Climate policy and Wealth Distribution**

Thang Dao (Osaka University)

Discussant: Simone Maxand (Humboldt University of Berlin)

**29 The Economic Consequences of Putting a Price on Carbon**

Diego Känzig (London Business School)

Discussant: tba

**Session C2: Macroeconomic Impact of Natural Disaster**

Chair: **Katja Heinisch** (IWH)

**15 Extreme Weather and the Macroeconomy**

Christian Matthes (Indiana University), Hee Soo Kim, Toan Phan

Discussant: tba

**5 The Short-Run, Dynamic Employment Effects of Natural Disasters: New Insights**

Alessandro Barattieri (ESG UQAM), Patrice Borda, Alberto Brugnoli, Martino Pelli, Jeanne Tschopp

Discussant: Andrew Martinez (U.S. Department of the Treasury)

**4:30-4:45 pm** **Break**

**4:45-5:45 pm** **Keynote Lecture:**

**Topic: tba**

**John Hassler** (Stockholm University)

**5:45-6:00 pm** **Discussions in Breakout Rooms**

**6:00-6:30 pm** **Break**

**6:30-7:15 pm** **Poster Q & A Session B**

**Poster B 1**

**27 Modeling Climate-resilient Economic Development: Quantifying Economic Effects for Vietnam**

Christoph Schult (IWH), Andrej Drygalla, Katja Heinisch

**28 A Panel SVAR for European Climate Policy**

Simone Maxand (Humboldt University of Berlin)

**18 The Relative Role of Temperature and Precipitation in Global Economic Growth**

Menghan Yuan (Nord University), Hande Karabiyik, Thomas Leirvik

**Poster B 2**

**35 Climate and Monetary Policies: an Environmental-DSGE Approach**

Alessandro Sardone (IWH)

**43 Do Weather Extremes Make Inflation Harder to Forecast?**

Roland Meeks (IMF), Gunes Kamber, Abhiprerna Smit

**41 Endogenous Climate Policy, Systemic Risk and Asset Stranding**

Niko Jaakkola (University of Bologna), Achim Hagen, Angelika Vogt

7:15 pm

**Concluding Remarks**

**Discussion in Breakout Rooms**