

# Panel Data Methods in Climate Economics: Advances, Perspectives, and new Directions

HALFDAY  
WORKSHOP

WITH SYLVIA  
KLOSIN

## Goal

This workshop brings together empirical economists working on climate change to exchange methodological insights and highlight recent advances in the field. Through short pitches, participants will identify emerging themes, explore methodological challenges, and discuss promising directions for future research. The workshop also fosters networking and collaboration.

## Agenda

**Opening & Framing (10 min)**  
by Philipp Bach (FU) & Nicolas Koch (PIK)

**Keynote by Sylvia Klosin (60 min)**  
“Causal ML for Panel Data and Applications in Climate Economics”  
Q&A (20 min) & Coffee Break (15 min)

**Interactive Research Pitch Session (80 min)**

- Up to **8 presenters**
- Each gives a **4–5 min lightning pitch**:
  - Research question
  - Method / identification strategy
  - One methodological challenge
- **5–10 min discussion and Q&A** after every two pitches

**Synthesis & Closing (10 min)**



**Sylvia Klosin**

Assistant Professor  
at UC Davis

econometrician with interest in  
causal machine learning  
in panel data

<https://klosins.github.io/>

**May 8, 2.00 – 6.30 pm,**  
Dinner afterwards

**EUREF Campus 19, Conference Room**  
Presence Only

## WHO?

Environmental Economists  
and Econometricians  
(PhDs & Postdocs)  
in Berlin/Potsdam area

**Apply by April 20:**

Register for a Presenter Slot: <https://tinyurl.com/climate-panel-presenter>  
Register for Participation Only: <https://tinyurl.com/climate-panel-attendant>