# CEENRG Thursday Seminars

## **Michaelmas Term 2023**

Cambridge Centre for Environment, Energy and Natural Resource Governance http://www.ceenrg.landecon.cam.ac.uk/seminars

# Inequality and climate change: the within-countries distributional effects of global warming



#### **Dr David Castells-Quintana**

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Abstract: In this presentation, we empirically explore the connection between climate change and income distribution within countries. To do so, we build a global panel dataset combining gridded data on climate variables with gridded population data, country-level data on several income inequality measures, gridded data on night-time lights to construct measures of spatial inequality, and data on several development outcomes. Using panel-data econometric techniques, we find a clear positive and statistically significant relationship between rising temperatures and increases in within-country inequality. Finally, we explore potential mechanisms behind this temperature-inequality relationship.

### **Wednesday, 22 November 2023, 12 – 1 pm\*** (UK Time)

- In-person: Manatee Room (1.41)\* in the <u>David Attenborough Building</u>
- Online: Zoom. Please **<u>REGISTER</u>** to receive Zoom link on the day of the seminar
- \* Please note different time and room than for the regular Thursday seminars



