# Lennard Schlattmann

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## Research Interests

Quantitative Macroeconomics, Climate Change, Public, and Labor Economics

## Education

**PhD Economics**, University of Bonn 10/2021 - present
Research visit at the University of Minnesota (invited by Mariacristina De Nardi) 09/2023 - 12/2023

**Master Economic Research**, University of Bonn (GPA: 1.6/1.0) 2019 - 2021

**MSc Economics**, University of Mannheim (GPA: 1.1/1.0) 2017 - 2019
Exchange Semester at Universitat Autònoma de Barcelona

**BSc Economics**, University of Mannheim (GPA: 1.6/1.0) 2014 - 2017
Exchange Semester at the University of North Carolina at Greensboro

## References

Professor Moritz Kuhn
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Assistant Professor Pavel Brendler
University of Nottingham
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Professor Christian Bayer
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## Job Market Paper

**Spatial Redistribution of Carbon Taxes**

**Abstract**: Policies to slow down climate change are high on the policy agenda and their distributional consequences are actively debated. This paper makes two contributions to this discussion. First, it empirically identifies the spatial dimension between rural and urban households as important for the distributional consequences of carbon taxes, as annual carbon footprints of German households in rural areas are 2.2 tons higher than those of urban households, around 12 percent of an average household's carbon footprint. Second, I build a quantitative spatial general equilibrium model to evaluate different policies of recycling carbon tax revenues with respect to their redistributive effects and their political support along the transition towards clean technologies. I find that rebating carbon tax revenues back as lump-sum transfers redistributes from rural to urban households. For a carbon tax of 300 Euros per ton, the difference in the present value of net transfers amounts to 8,000 Euros. By contrast, place-based transfers avoid this spatial redistribution without reducing the speed of transitioning to clean technologies. This has important implications for the political support of these policies, as place-based transfers allow to set higher carbon taxes under the constraint that the policy is beneficial for a majority of households in both regions. Last, carbon taxes have sizeable general-equilibrium effects on housing prices as prices for clean, non-emitting houses increase by 5 percent, whereas those for dirty, carbon emitting houses decrease by the same amount.

## Further Research

**Working Papers:**

Distributional consequences of Climate Policies, with Moritz Kuhn
*R&R American Economic Journal: Macroeconomics*

Regional Labor Demand and Occupational Persistence in Germany

**Work in Progress:**

Spatial Structural Change and Labor Mobility with Georg Duernecker

Climate Policies and Homeowners along the Wealth Distribution

## Conferences & Seminar Presentations

**2024**: Verein fuer Socialpolitik, 38th Meeting of the European Economic Association, University of Bonn PhD seminar, 2nd Bonn-Frankfurt-Mannheim PhD Conference, ZEW Public Finance Conference, 1st Bonn-Berlin PhD Workshop, CESifo/ifo Junior Workshop on Energy and Climate Economics, 17th RGS Doctoral Conference in Economics

**2023**: Macro-Micro Student Workshop at the University of Minnesota, Workshop on Families, Human Capital, and Inequality, 13th ifo Conference on Macroeconomics and Survey Data, University of Bonn PhD seminar, 3rd Catalan Economic Society Conference, 1st Bonn-Frankfurt-Mannheim PhD Conference, 16th RGS Doctoral Conference in Economics

**2022**: Summer School "Financial Intermediation and Macroeconomic Analysis", University of Bonn PhD seminar, IDOS Workshop: Economic Research for Development & Sustainability

## Teaching

**Macroeconomics A (Bachelor)**, University of Bonn — Fall 2021, 2022
Teaching Assistant for Moritz Kuhn
Evaluations: 2021: no evaluation, 2022: evaluation

**Macroeconomics B (Bachelor)**, University of Bonn — Spring 2021, 2022, 2023
Teaching Assistant for Thomas Hintermaier
Evaluations: 2021: no evaluation, 2022: evaluation, 2023: evaluation

## Grants & Scholarships

**Best Tutor Award**, University of Bonn — Fall 2022

**PhD Scholarship**, German Research Foundation — 10/2019 - present

## Additional Coursework

**EABCN Training School - "The Macroeconomics of Climate Change"** — Online, 2022
taught by John Hassler and Per Krusell

**Summer School "Financial Intermediation and Macroeconomic Analysis"** — Bonn, 2022
taught by Dean Corbae and Vincenzo Quadrini

**Summer School "Macroeconomics of Inequality"** — Bonn, 2022
taught by Kurt Mitman and Florin Bilbiie

## Languages & Software

**Software**: Julia, Matlab, Stata, Python

**Languages**: German (native), English (fluent), Spanish (basic, A2), Dutch (basic, A1)