

Marie YOUNG BRUN

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Personal website

FIELDS OF INTEREST

Climate change and environmental economics, with a focus on distributional impacts of both climate change and mitigation policies

WORK IN PROGRESS

The political economy of carbon taxation with vertical and horizontal inequalities

This paper investigates how voting over a carbon tax is impacted by the distribution of the tax burden. I introduce both income and urban-rural inequalities in a majority voting framework. Urban and rural voters differ by the amount of carbon-intensive subsistence consumption

Intra-regional inequality and climate policy in integrated assessment models

Climate change damages and abatement costs are not distributed equally within countries. These within country inequalities affect climate policy recommendations and impacts. In particular, inequality in sources of income (labour or capital earnings) is an important mechanism to explain and mitigate the heterogeneous impacts of climate change

EDUCATION

- 2019 - PhD in ECONOMICS, *Paris 1 Panthéon-Sorbonne/ Paris School of Economics*
Subject Distributional effects of climate policy
Supervisors : Stéphane ZUBER and Aurélie MÉJEAN
- 2017-2019 Master's Degree in ECONOMICS (with *highest honours*), *Paris School of Economics*
2019 Thesis: "Adaptation, Altruism and the Long-term Climate Issue" | Advisor: Stéphane ZUBER
- 2017 BA in ECONOMICS *Paris 1 Panthéon-Sorbonne*

SKILLS

SOFTWARE Python, R, LaTeX, Stata, Matlab, Bash
LANGUAGES French (mother tongue), English (fluent), Spanish (advanced), German (intermediary)

RELEVANT EXPERIENCE

- November 2018 - March 2019 | **Research assistant** at CEPREMAP
Role of trust in political polarization
- Summer 2018 | **Research intern** at URBAN LABS, *University of Chicago*
Effects of lead paint regulation on the housing market

CONFERENCES AND SEMINAR PRESENTATION

- 2020 PSE PhD Informal Seminar

TEACHING AND OTHER ACTIVITIES

- Spring 2019 and 2020 Teaching Assistant, 48h/year, *Paris 1 Panthéon-Sorbonne*
Undergraduate course "*Markets, Equilibrium and Optimum*", Prof E. del Mercato
- 2020 - PhD student representative at the Doctoral School (ED465)

SCHOLARSHIPS

- 2019-2022 3-year CNRS scholarship linked to international research project [CHIPS](#)
(*Climate Change Impacts and Policies in Heterogeneous Societies*)