

## SONJA DOBKOWITZ

Kaiserplatz 7-9 ◊ 53113 Bonn ◊ Germany

Email address: [sonja.dobkowitz@uni-bonn.de](mailto:sonja.dobkowitz@uni-bonn.de)

Website: <https://sonjadobkowitz.wordpress.com/>

### EDUCATION

---

<b>Bonn Graduate School of Economics</b>	<i>Oct 2017 to date</i>
Ph.D. candidate. Supervisors: Keith Kuester, Pavel Brendler, and Farzad Saidi	
<b>Collège de France and Paris School of Economics</b>	<i>Mar 2022 to Aug 2022</i>
Visiting Ph.D. scholar. Host: Philippe Aghion	
<b>University of Bonn</b>	<i>Oct 2019 to date</i>
B.A. Philosophy and History Studies	
<b>Barcelona School of Economics</b>	<i>Sep 2015 to Jul 2016</i>
M.Sc. in Economics and Finance	
<b>University of Bonn</b>	<i>Apr 2011 to Aug 2014</i>
B.Sc. in Economics	

### RESEARCH INTERESTS

---

Macroeconomics, inequality, and environmental economics

### REFERENCES

---

**Prof. Keith Kuester**

University of Bonn

[keith.kuester@uni-bonn.de](mailto:keith.kuester@uni-bonn.de)

**Prof. Philippe Aghion**

Collège de France

[philippe.aghion@insead.edu](mailto:philippe.aghion@insead.edu)

**JProf. Pavel Brendler**

University of Bonn

[pavel.brendler@uni-bonn.de](mailto:pavel.brendler@uni-bonn.de)

**Prof. Farzad Saidi**

University of Bonn

[saidi@uni-bonn.de](mailto:saidi@uni-bonn.de)

### JOB MARKET PAPER

---

#### Meeting Climate Targets: The Optimal Fiscal Policy Mix

What is the optimal mix of carbon and labor income taxes in a transition toward net-zero emissions? I build a model of directed technical change in which an emission limit renders the use of fossil energy socially costly. In the long run, when the net-zero emission limit is binding, an optimal policy makes extensive use of carbon taxes. A subsidy on labor helps stabilize production. In the short run, the policy implications differ sharply. Labor is taxed to reduce economic activity and emissions. The carbon tax, instead, should not rise as steeply. This allows the economy to benefit from fossil research while knowledge spillovers from the fossil to the green sector mitigate the costs of a green transition.

---

## RESEARCH

---

### Publications

- Completing the Banking Union with a European Deposit Insurance Scheme: Who is afraid of Cross-subsidisation?, with Carmassi, J., Evrard, J., Parisi, L., Silva, A. F., and Wedow, M. (2020).

**Economic Policy**, 35(101):41-95.

### Working Papers

- Mass Vaccination and Educational Attainment: Evidence from the 1967-68 Measles Eradication Campaign, with Olkkola, M., Barteska, P., and Rieser, M. (2022).

**Journal of Health Economics**, Revise and Resubmit.

- Meeting Climate Targets: The Optimal Fiscal Policy Mix, (2022). (Job Market Paper)
- Labor Income Taxes and Social Responsibility in an Unequal World, (2022).

### Work in Progress

- Responsible Demand, Lobbying, and Innovation, with Cutinelli-Rendina, O., and Mayerowitz, A. (2022).

---

## CONFERENCES, WORKSHOPS, AND SEMINARS

---

**2022** Macro Workshop, PSE (*Paris*) - Regulation and Environment Seminar, PSE (*Paris*) - Brown Bag Seminar of INSEAD and Collège de France (*online*) - EEA-ESEM Congress (*Milan*) - Collège de France and King's College Ph.D. Research Day (*scheduled*), European Winter Meeting of the Econometric Society (*scheduled*)

**2021** Annual Conference of the Verein für Socialpolitik (*online*) - Workshop of the Australasian Macroeconomics Society (*online*)

---

## TEACHING EXPERIENCE

---

**Monetary Theory and Policy**, undergraduate, teaching assistant

*Spring 2021*

**Macroeconomics**, undergraduate, teaching assistant

*Winter 2013, 2014*

---

## WORK EXPERIENCE

---

**European Central Bank**, Traineeship, DG Macroprudential Policy

*Aug 2016 to Jul 2017*

**European Central Bank**, Research Analyst, DG Macroprudential Policy

*Aug 2017 to Oct 2017*

---

## SCHOLARSHIPS

---

- German Research Foundation (DFG) scholarship via RTG-2281 "The Macroeconomics of Inequality" *Apr 2019 to date*
- Forum Humanum fellowship from the Udo Keller Stiftung (for Workshops by the Institute for Philosophy and the New Humanities, The New School for Social Research) *Oct 2020, Oct 2021*
- Bonn Graduate School of Economics scholarship *Nov 2017 to Mar 2019*
- Konrad-Adenauer-Stiftung scholarship *2011 to 2016*

## **LANGUAGES**

---

German (*native*), English (*fluent*), French (*intermediate*), Spanish (*intermediate*)

## **CITIZENSHIP**

---

German

## **COMPUTER SKILLS**

---

Matlab, Python, Stata, GitHub