

# Sophie L. Zhou

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## Employment

09/2020 - Economist, Research Centre, Deutsche Bundesbank

09/2016 - 08/2020: Teaching assistant, Tilburg University

11/2014 - 08/2017: Teaching assistant, University of Bonn

## Education

Ph.D. in Economics, Tilburg University, The Netherlands, Nov 2020

Visiting Ph.D. Student, University of Wisconsin-Madison, United States, Aug-Oct 2019

Visiting Ph.D. Student, London School of Economics, United Kingdom, Feb-May 2019

MSc. in Environmental Economics, University of Bonn, Germany, 2014

BSc. in Business Economics (Finance), University of Mannheim, Germany, 2009

Undergraduate exchange study, University of Massachusetts-Amherst, United States, 2007

## Publications

**Zhou, S.**, & Smulders, S. (2021). Closing the loop in a circular economy: Saving resources or suffocating innovations? *European Economic Review*, 139. <https://doi.org/10.1016/j.euroecorev.2021.103857>.

Cisneros, E., **Zhou, S. L.**, & Börner, J. (2015). Naming and Shaming for Conservation: Evidence from the Brazilian Amazon. *PLoS ONE*, 10(9): e0136402. <https://doi.org/10.1371/journal.pone.0136402>.

## Working Papers / Work In Progress

The Risk-adjusted Discount Rate and Social Cost of Carbon During the Green Transition: Effects of Shocks to Carbon-intensive and Green Sectors (with *Rick van der Ploeg*)

Self-fulfilling Prophecies in the Transition to Clean Technology\* (with *Sjak Smulders*)

Anonymity-Driven Demand for Cryptocurrency: Theory and Policy Implications

Currency Exchange in Competitive Search Equilibrium (with *Randall Wright*)

The Value of Data Privacy during the COVID-19 Pandemic: A New Set of Survey Questions (with *Susanne Helmschrott*, *Kartik Anand*, and *Tobias Schmidt*)

## Teaching

Teaching assistant for Macroeconomics I, PhD core course, Tilburg University. 2016-2018

Teaching assistant for Environmental Economics, BSc course, Tilburg University. 2017-2020

Teaching assistant for Economics 2 for IBA, BSc course, Tilburg University. 2020

Teaching assistant for Environmental Economics & Policy, MSc course, University of Bonn. 2015-2016

Second reader for Master's Theses in Economics, Tilburg University. 2017-2018

Supervision of Bachelor's Theses in Environmental Economics, University of Bonn. 2015-2016

## Referee Service

European Economic Review, Journal of Environmental Economics and Management

## Conferences, Workshops and Seminars

2022: Annual Conference of the European Association of Environmental and Resource Economists (EAERE); Conference on Sustainable Resource Use and Economic Dynamics (SURED); Deutsche Bundesbank Inhouse Workshop for Climate Research; Virtual Seminar of ESCB Research Cluster on Climate Change

2020: 7th Conference on New Developments in Business Cycle Analysis; European Economic Association Annual Congress (EEA-ESEM); Summer Workshop Money, Payments, Banking and Finance; Conference on Sustainable Resource Use and Economic Dynamics (SURED); European Economic Association Annual Congress; Annual Conference of the European Association of Environmental and Resource Economists (EAERE)

2019: University of Wisconsin-Madison; Summer Workshop on Money, Banking, Payments and Finance at Bank of Canada; Finance Workshop at Toulouse School of Economics; University of Basel; Tilburg University

2018: Spring Meeting of Young Economists; International Symposium on Environment and Energy Finance Issues; World Congress of Environmental and Resource Economists (WCERE); Conference on Sustainable Resource Use and Economic Dynamics (SURED); Congress of the Spanish-Portuguese Association of Environmental and Resource Economists (AERNA); Tilburg University

2017: European Economic Association Annual Congress (EEA-ESEM); China Meeting of the Econometric Society; EAERE-FEEM-VIU European Summer School; Annual Conference of the European Association of Environmental and Resource Economists (EAERE); Tilburg University

2016: Annual Conference of the European Association of Environmental and Resource Economists (EAERE); Conference on Sustainable Resource Use and Economic Dynamics (SURED); Tilburg University

2015: Association of Environmental and Resource Economists Annual Conference (AERE); Association of German-speaking Economists Young Researcher Workshop (AUROE)

## Awards

2018: AERNA Best PhD Presentation Award, AERNA 2018

2017: Most Contributing Ph.D. Student at 2017 EAERE-FEEM-VIU European Summer School (joint)

2016: Young Economist Prize for the best presentation by a PhD student, SURED 2016

2015: T. W. Schultz Award for the best paper by young professionals, ICAE 2015 (with *Elías Cisneros* and *Jan Börner*)

2014: Best Graduate of the Year in Environmental Economics, University of Bonn

## Other Courses and Activities

"Applied Bayesian Econometrics", Centre for Central Banking Studies, Bank of England, March 15-17, 2022

"Causal Inference Using Microdata", Centre for Central Banking Studies, Bank of England, September 28-30, 2021

"Liquidity: A New Monetarist Perspective", Royal Economic Society Easter Training School 2019, April 8-10, 2019

"Tools for Macroeconomists", London School of Economics, Aug 20-31, 2018

"Macroeconomics, Growth, and the Environment", EAERE-FEEM-VIU European Summer School, July 2-8, 2017

"Economic Growth", Advanced Studies Program of Kiel Institute for the World Economy, March 20-24, 2017

## Previous Experience

Deutsche Telekom AG, Department of Finance, Start up! trainee program, Bonn, Germany, 2010-2013

Consulting intern, Roland Berger Strategy Consultants GmbH, Frankfurt, Germany, Oct-Dec 2008

Advisory intern, PricewaterhouseCoopers, Frankfurt, Germany, May-Jul 2007

Research intern, Deutsche Bundesbank, Frankfurt, Germany, Feb-Apr 2007

## Skills

### Programming

Matlab, Stata, R, Dynare,  $\LaTeX$ .

### Languages

Mandarin Chinese (native), English (fluent), German (fluent), Spanish (B1)

## References

### Professor Sjak Smulders

Tilburg University  
Department of Economics, CentER  
Room K 346, P.O. Box 90153  
5000 LE Tilburg, The Netherlands  
Email: [j.a.smulders@uvt.nl](mailto:j.a.smulders@uvt.nl)

### Professor Reyer Gerlagh

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### Professor Rick van der Ploeg

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OX1 3UQ Oxford, United Kingdom  
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### Professor Randall Wright

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