

STEPHAN THIES

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EDUCATION

Columbia University <i>PhD in Sustainable Development</i>	2020 - 2026 (<i>expected</i>)
Economics PhD: Core Microeconomics and Econometrics Sequence, Economic Geography, International Trade, Environmental Economics, Industrial Organization	
Science courses: Air Pollution and the Global Burden of Disease, Atmospheric Science, Environmental Data Analysis, Transportation Planning	
London School of Economics <i>Visiting Research Student, Economics Department</i>	2024
Barcelona Graduate School of Economics <i>MA in International Trade, Finance, and Development</i>	2018 - 2019
Imperial College London <i>MSc in Statistics</i>	2016 - 2017
Freie Universität Berlin <i>BSc in Economics</i>	2012 - 2016

RESEARCH INTEREST

Urban and Spatial Economics, Environmental Economics, Empirical IO

WORK IN PROGRESS

Segregation, Spillovers, and the Locus of Racial Change (with Don Davis and Matthew Easton)

Weather Forecasts and Projected Mortality from Climate Change (with Laura Bakkensen, Derek Lemoine, Manuel Linsenmeier, and Jeffrey Shrader)

Correlated Climate Shocks and Agricultural Trade (with Roberto Zúñiga)

Public Transit Pricing and Labor Market Monopsony Power (with Johannes Brinkmann)

RESEARCH AND TEACHING EXPERIENCE

Graduate Research Assistant at Columbia University:

Prof. Jeffrey Shrader Fall 2023, Spring 2024

Prof. Donald R. Davis Summer 2023

Teaching Fellow at Columbia University:

Macroeconometrics (MPA), Prof. Seyhan Erden Spring 2022, Spring 2023

Principles of Economics (undergrad), Prof. Waseem Noor Fall 2022

Science for Sustainable Development (undergrad), Prof. John Mutter Fall 2021

Teaching Assistant at Freie Universität Berlin (all undergraduate level):

Microeconomics I, Prof. Helmut Bester Spring 2014, Spring 2015

Schools of Economic Thought and Controversies in Economics, Prof. Leonhard Dobusch Fall 2015

Introduction to Business Administration, Prof. Leonhard Dobusch Fall 2013

WORK EXPERIENCE

World Bank, Global Facility for Disaster Reduction and Recovery Consultant, Analytics Team	2019 - 2020
Potsdam Institute for Climate Impact Research Research Assistant, Climate Change and Development Division, Cities Flagship	2017 - 2018

SEMINAR AND CONFERENCE PRESENTATIONS

- 2024:** UEA Washington DC (*scheduled*), EEA-ESEM Rotterdam (*scheduled*), NBER Summer Institute*, IEB Urban Economics Workshop, UEA Copenhagen, CEPR Spatial Disparities RPN Workshop, Columbia & NYU Segregation Mini-Conference
- 2023:** Sustainable Development Colloquium, International Trade Colloquium, and IO Colloquium (all at Columbia)

* presentation by coauthor

PREDOCTORAL RESEARCH

- [1] Flood impacts on urban transit and accessibility — A case study of Kinshasa (with Yiyi He, Paolo Avner, and Jun Rentschler) *Transportation Research Part D: Transport and Environment*, 2021.
- [2] Gender Dimensions of Disaster Risk and Resilience: Existing Evidence (with Alvina Erman, Sophie Anne de Vries Robbe, Kayenat Kabir, and Mirai Maruo) *World Bank Report*, 2021.
- [3] Floods and their Impacts on Firms: Evidence from Tanzania (with Jun Rentschler, Ella Jisun Kim, Sophie Anne De Vries Robbe, and Alvina Erman) *World Bank Policy Research Working Paper*, 2021.
- [4] Household Level Effects of Flooding. Evidence from Thailand (with Zhuldyz Ashikbayeva, Marei Fürstenberg, Timo Kapelari and Albert Pierres) *MA thesis published as TVSEP Working Paper*, 2020.
- [5] A Gini approach to spatial CO2 emissions (with Bin Zhou, Ramana Gudipudi, Matthias Lüdeke, Jürgen Kropp, and Diego Rybski) *PLOS ONE*, 2020

PROFESSIONAL SERVICE

Referee	Science
Conferences	Interdisciplinary PhD Workshop in Sustainable Development 2023 (<i>lead organizer</i>) Alliance Summer School in Sustainable Development 2021 (<i>co-organizer</i>)
Other	Vice President of the Sustainable Development Doctoral Society, 2022-2023

SKILLS

Programming	R, Julia, Python, Stata, Matlab, QGIS
Word processing	L ^A T _E X, MS Office
Languages	English (Fluent), German (Native), Spanish (Basic, A2), French (Basic)

HONOURS AND ACHIEVEMENTS

Dean's fellowship by Columbia's Graduate School of Arts and Science	2020 - 2025
Scholarship by the German Academic Scholarship Foundation (Studienstiftung des Deutschen Volkes)	2015 - 2019
75% Tuition fee waiver by the Barcelona GSE faculty for outstanding academic record	2018 - 2019

Last updated August, 2024