

# Fabian Trottner

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## Office Contact Information

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Department of Economics  
Julis Romo Rabinowitz Building  
Princeton University  
Princeton, NJ 08544

## Graduate Studies

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**Princeton University** *2014-present*  
Ph.D. Candidate in Economics  
Dissertation: “Essays on International Trade”  
Expected Completion Date: June 2020

## REFERENCES

Professor Gene Grossman Department of Economics Princeton University 609-258-4823 grossman@princeton.edu	Professor Stephen Redding Department of Economics Princeton University 609-258-2016 reddings@princeton.edu	Professor Ezra Oberfield Department of Economics Princeton University 609-258-0329 edo@princeton.edu
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## Prior Education

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**London School of Economics and Political Science** *2010-2013*  
B.Sc. in Econometrics and Mathematical Economics

## Research Fields

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International Trade, Labor, Macroeconomics

## Job Market Paper

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“Who Gains from Scale? Trade and Wage Inequality Within and Between Firms” 2019.

*Abstract: This paper provides new theory and evidence on the effect of international trade on wage inequality within and between firms. Using German micro-data, I show that relative wages and employment of skilled compared to less-skilled workers are higher at larger firms, suggesting that decisions regarding scale, the demand and wages for skill are interconnected*

*within firms. To account for these interconnections, I develop a model in which firms operate a non-homothetic production technology and face an upward-sloping supply function for labor. In firms that expand after trade liberalization, the increase in size raises the relative productivity of more skilled workers, thereby increasing both relative wages and employment as the firm moves up their supply function for labor. I structurally estimate the model using a new method that separately identifies the elasticities of labor demand and supply. Quantitatively, I find sizeable effects of trade on aggregate inequality in Germany, and that within-firm effects account for 30 percent of the distributional effects of trade. A tax reform that corrects misallocations due to labor market frictions raises the gains from trade for all workers by improving worker-to-firm sorting and redistributing income from firm profits to wages.*

## Working Papers

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“Trade in Services and Innovation.” With Bastian Krieger. 2019.

“Stabilizing Congestion in Decentralized Record-Keepers.” With Assimakis Kattis. 2020.

## Publications

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“Global Value Chain Participation and Current Account Imbalances” With Johannes Brumm, Georgios Georgiadis, and Johannes Gräb. *Journal of International Money and Finance Special Issue: International Financial Integration in a Changing Policy Context – the End of an Era?*. 2019.

## Honors, Scholarships, and Fellowships

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Graduate Economics Fellowship, Princeton University	2014–2020
Department of Economics Prize, Outstanding Academic Achievements, LSE	2013
Stelios Scholarship, LSE	2010–2013
Fellowship, German National Merit Foundation	2011–2016

## Research Experience and Other Employment

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2018	Princeton University, Research Assistant to Professor Ezra Oberfield
2017	Princeton University, Research Assistant to Professor Ashoka Mody
2015	European Central Bank, Visiting Consultant, International Policy Analysis Division
2013/14	European Central Bank, Research Analyst, International Policy Analysis Division
2012/13	LSE, Research Assistant to Professors Frank Cowell and Danny Quah
2012	J.P. Morgan, Summer Analyst, Equity Research, London, UK
2011	Leibniz Centre for European Economic Research, Research Intern in Digital Economy, Mannheim, Germany

## Teaching

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ECO 100: Introduction to Macroeconomics (TA, Fall 2016)

ECO 101: Introduction to Microeconomics (TA, Spring 2017)

ECO 300: Microeconomic Theory (TA, Fall 2017, Fall 2018)

**Reference:** Professor Kelly Noonan: [knoonan@princeton.edu](mailto:knoonan@princeton.edu)

## Professional Activities

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### Presentations and Seminars

2019 Princeton University, Temple Macro-Growth Workshop, London Business School (TADC)

2018 Wharton School of the University of Pennsylvania (WINDS)

2017 Warwick University (PhD Conference), European Central Bank

2016 World Bank (First Conference on Global Value Chains)

2015 European Central Bank

### Refereeing

*ECB Working Paper Series*

## Other Information

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Computer Skills Julia, Matlab, Stata, R, Latex

Languages German (native), English (fluent), French (intermediate)

Citizenship Germany

Volunteering Mentor, LSE Widening Participation Programme, London, UK *2010-11*

Coworker in residence, Camphill Special School, Glenmoore, PA, US *2009-10*