

# Lukas F. Mann

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**Graduate Administrator**      Laura Hedden      lhedden@princeton.edu      609-258-4006

## Graduate Studies

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### Princeton University

2018-present

PhD Candidate in Economics

Expected Completion Date: May 2024

### REFERENCES

Professor Gianluca Violante  
Department of Economics  
Princeton University  
609-258-4003  
violante@princeton.edu

Professor John Grigsby  
Department of Economics  
Princeton University  
john.grigsby@princeton.edu

Professor Richard Rogerson  
Department of Economics  
Princeton University  
609-258-4839  
rdr@princeton.edu

## Prior Education

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### University of California at Berkeley

2017-2018

GESEP exchange with the University of Bonn, completion of first year PhD course work

### University of Bonn

2014-2017

B.Sc. in Economics (1.0, with distinction)

## Job Market Paper

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“Spatial Sorting and the Rise of Geographic Inequality”. 2023.

(winner of *Econ JM Best Paper Award* by the EEA and UniCredit Foundation)

*I show that unobserved sorting patterns of firms and workers across space can account for the tight link between rising aggregate wage inequality and rising spatial inequality in West Germany. Two-sided sorting patterns of workers and firms interact with a change in technology to produce a spatially concentrated increase in inequality, driving up regional disparities. These sorting patterns are determined jointly in equilibrium and depend on theoretical objects that are difficult to measure in the data. This paper develops a novel bi-clustering method to recover these objects empirically and uses these results to structurally estimate a dynamic spatial search model with two-sided sorting. I find that regional sorting of firms is more pronounced than regional sorting of workers and the former is an important determinant of workers' job ladders and lifetime values. Compensating differentials between regions are large, driven in part by better labor market outcomes in rich places. The model allows me to consider the redistributive effects of spatial policy, which I find to be strong.*

## Working Papers

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- “Labor Market Selection and the Dynamics of a Recovery”. 2023.  
*Revise & Resubmit, JPE:Macro*
- “Learning about Labor Markets”. Joint with Jake Bradley. 2023.  
*Reject & Resubmit, JME*
- “Job Amenity Shocks and Labor Reallocation”. Joint with Sadhika Bagga, Aysegul Sahin, and Gianluca Violante. 2023.

## Pre-doc publications

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- “A new IV approach for estimating the impact of macroprudential instruments”. Joint with Niklas Gadatsch and Isabel Schnabel. 2018. *Economics Letters*

## Research Experience

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- 2019 Research Assistant to Prof. Gianluca Violante
- 2018 Trainee, Directorate International, European Central Bank
- 2017 Research Assistant, German Council of Economic Experts (Sachverständigenrat)

## Teaching

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- Princeton* Macroeconomic Theory (graduate)  
Computational Methods for Economists (graduate)  
Junior Independent Work  
Introductory Microeconomics
- Bonn* Introductory Macroeconomics  
Real Analysis

## Professional Activities

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### Presentations and Seminars (including scheduled)

- 2023 ASSA meetings (New Orleans), 5th QMUL PhD Workshop (QMUL), North American Summer Meetings of the Econometric Society (UCLA), Society for Economic Dynamics (SED) Annual Meeting (Cartagena,CO), Stanford Institute for Theoretical Economics (SITE) (Stanford), Richmond Fed, Workshop “Labor Firms and Macro”
- 2022 Junior Search and Matching Workshop (Essex, RHUL, Bristol), Young Economist Symposium (Yale), 1st PhD Workshop on Macroeconomic Expectations (Barcelona), Economics Graduate Student Conference (WashU St Louis)

## Refereeing

*American Economic Journal: Macroeconomics, Econometrica*

## Honors, Scholarships, Fellowships, and Grants

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Econ JM Best Paper Award by the EEA and the Unicredit Foundation	2023
Program for Research on Inequality	2023
Princeton University Fellowship in the Humanities and Social Sciences and Departmental Fellowship	2018-2024
Deutschlandstipendium (Germany scholarship)	2015-2017

## Languages

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German (native), English

## Programming languages

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Julia, R, Stata, Python

*Last updated: November 21, 2023*