

# GUO, Jiancheng

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*Place of birth:* Zhoushan, China \* *Current location:* Geneva, Switzerland

## Research Interests

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International Trade; Structural Change; Macro-development

## Preferred Teaching Field

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**Main:** International Trade; Microeconomics; Macroeconomics

**Secondary:** Development Economics, Environmental Economics, Labor Economics,...

## Education

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**University of Geneva**

2021 - July 2026 (expected)

*PhD in Economics*

*Advisors: Monika MRÁZOVÁ and Frédéric ROBERT-NICOUD*

*Swiss Doctoral Program, Studienzentrum Gerzensee*

**The London School of Economics and Political Science**

2019 - 2020

*MSc in Econometrics and Mathematical Economics(with Distinction)*

**University of Nottingham, China Campus**

2015 - 2019

*BSc in International Economics (with First Honor)*

## Research

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### Job Market Paper

*"Farmland Transfer, Structural Changes and China's Labor Reservoir"*

**Abstract:** I develop a tractable quantitative general equilibrium model with farmland institutions and urban labor market frictions to study how the creation of a farmland transfer market shapes structural change in China. I show that the market weakens the agricultural sector's function as the country's "labor reservoir", reducing its capacity to absorb workers displaced by trade shocks. This effect operates through land rental adjustments, which lower the elasticity of urban labor supply. Quantitative results indicate that the impact is substantial, leading to higher urban unemployment and greater welfare losses from such shocks. The paper also identifies other unintended labor market consequences that may arise, clarifying their underlying mechanisms and elucidating the conditions under which they may be triggered. Overall, the paper underscores that reforming rural land institutions should be an endogenous process, which accounts for the critical interactions between the distortions in the farmland and urban labor markets.

### Working Paper

*"Offshoring and Structural Unemployment"*

**Abstract:** This paper develops a two-sector small open economy model to examine the relationship between offshoring and unemployment. The analysis focuses on unemployment arising from mismatches between labor supply and demand, driven by wage rigidity. It explores how offshoring influences domestic unemployment by altering the structure of the home country's labor market. Through rigorous analysis, the paper finds that the productivity effect of offshoring Grossman:2008 negatively affects domestic employment when offshoring takes place in a sector with an excess relative labor supply. Conversely, offshoring can have a positive impact on domestic employment when it occurs in a sector characterized by excess relative labor demand. This mechanism provides a theoretical explanation for the sectoral heterogeneity in the employment effects of offshoring observed in empirical studies.

## ***Presentations***

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2025 (including scheduled): Shanghai Jiaotong University; RUC-GLO Annual Conference (Renmin University of China); China Agricultural University; Shanghai University of Finance and Economics; University of Geneva; 11th CEEF (Shenzhen); IHEID; Xiamen University; Gerzensee  
2024: University of Geneva; IHEID ; CES Annual Conference (Zhejiang University)  
2023: University of Geneva; Gerzensee Workshop

## ***Teaching Experience***

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**University of Geneva** 2021 - 2025  
*Teaching Assistant*

- Graduate: *Advanced International Trade*
- Undergraduate: *International Trade; Environmental Economics; Econometrics; Introduction to Microeconomics; Introduction to Macroeconomics; Introduction to Econometrics*

**University of Nottingham** 2018 - 2022  
*Teaching Assistant*

- Summer School in Mathematical Economics and Financial Econometrics

## ***Working Experience***

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**World Trade Organization(WTO)** 2023  
*PhD Intern at Economic Research and Statistics Division*

**Zhejiang Mercantile Exchange Co., Ltd** 2024  
*PhD Intern at Research Department*

## ***Other Skills***

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<b>Programming Languages/Tools</b>	Python, Stata, L <sup>A</sup> T <sub>E</sub> X, Mathematica, Rstudio, Office
<b>Language</b>	Mandarin (Native) Wuyu (Native) English (Fluent)

## ***Academic References***

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