

GUO, Jiancheng

E-mail: jiancheng.guo@unige.ch * *Web:* <https://sites.google.com/view/guo-jc/about>

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

Research Interests

International Trade; Structural Change; Macro-development

Preferred Teaching Field

Main: International Trade; Microeconomics; Macroeconomics

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

Education

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

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

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

University of Geneva <i>Teaching Assistant</i>	<i>2021 - 2025</i>
<ul style="list-style-type: none">Graduate: <i>Advanced International Trade</i>Undergraduate: <i>International Trade; Environmental Economics; Econometrics; Introduction to Microeconomics; Introduction to Macroeconomics; Introduction to Econometrics</i>	

University of Nottingham <i>Teaching Assistant</i>	<i>2018 - 2022</i>
<ul style="list-style-type: none">Summer School in Mathematical Economics and Financial Econometrics	

Working Experience

Word Trade Organization(WTO) <i>PhD Intern at Economic Research and Statistics Division</i>	<i>2023</i>
Zhejiang Mercantile Exchange Co., Ltd <i>PhD Intern at Research Department</i>	<i>2024</i>

Other Skills

Programming Languages/Tools Language	Python,Stata,LaTeX, Mathematica,Rstudio, Office Mandarin (Native) Wuyu (Native) English (Fluent)
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Academic References

Monika MRÁZOVÁ <i>Email: Monika.Mrazova@unige.ch</i> <i>Tel.: +41 22 379 98 65</i>	<i>Professor of Economics, University of Geneva</i>
Frédéric ROBERT-NICOUD <i>Email: Frederic.Robert-Nicoud@unige.ch</i> <i>Tel.: +41 22 379 82 82</i>	<i>Professor of Economics, University of Geneva</i>
Marcelo OLARREAGA <i>Email: Marcelo.Olarreaga@unige.ch</i> <i>Tel.: +41 22 379 82 86</i>	<i>Professor of Economics, University of Geneva</i>
Weidi YUAN <i>Email: Weidi.Yuan@gmail.com</i>	<i>Associate Professor of Economics, Nanjing University</i>