

Castiel Chen Zhuang (庄晨)

School of Economics
Peking University
No. 5 Yiheyuan Road
Beijing 100871, China

Phone: +86 (10) 6275 3423
Email: cczhuang@pku.edu.cn
zogcee@gmail.com
Website: <http://econcczhuang.com>

Employment

- Assistant Professor, *Peking University School of Economics*, Aug 2022-

Education

- Ph.D. in Economics, *University of Washington*, Mar 2022
- M.A. in Economics, *University of Washington*, Dec 2018
- Master of Finance, *Peking University*, Jul 2016
- B.S. in Mathematics, *Peking University*, Jul 2015
- Bachelor of Economics, *Peking University*, Jul 2014

Field of Interest

- **Development Economics**
Human capital; Population; Precarious employment; Gender equality; Health behavior; Individual wellbeing
- **Empirical Industrial Organization**
Productivity; Industrial policy; Consumer demand; Market structure; Green economy; Platform economy

Publication

Development Economics:

- “Heterogeneous impacts of trade liberalization on export entry and training: A multi-destination perspective” (with Chujian Shao and Qiliang Chen), *The World Economy*, forthcoming
- “Maternal preconceptional and prenatal exposure to El Niño-Southern Oscillation levels and child mortality: A multi-country study” (with Hongbing Xu, Vanessa Oddo, Espoir Bwenge Malembaka, Xinhou He, Qinghong Zhang, and Wei Huang), *Nature Communications*, Jul 2024
- “Measuring and decomposing the multidimensional financial wellbeing in Malaysia” (with

Saizi Xiao), *Empirical Economics Letters*, Apr 2024

- “The impact of the removal of Zero-COVID policies on subjective well-being: Evidence from a digital world” (with Zhihan Cui and Lu Liu), *Economics Letters*, Aug 2023
- “Maternal precarious employment and child overweight/obesity in the United States” (with Jessica Jones-Smith, Sarah Andrea, Anjum Hajat, and Vanessa Oddo), *Preventive Medicine*, Apr 2023
- “Association between precarious employment and BMI in the United States” (with Vanessa Oddo, Jessica Jones-Smith, Anjum Hajat, Jerome Dugan, Sarah Andrea, and Trevor Peckham), *Obesity*, Jan 2023, Editors’ Choice
- “Associations of climate variability driven by El Niño-Southern Oscillation with excess mortality and related medical costs in Chinese elderly”, *Science of the Total Environment* (with Hongbing Xu, Xinpeng Guan, Xinghou He, Rongshan Wu, Tong Wang, Qinghong Zhang, and Wei Huang), Dec 2022
- “Changes in precarious employment in the United States: A longitudinal analysis” (with Vanessa Oddo, Sarah Andrea, Jerzy Eisenberg-Guyot, Trevor Peckham, Daniel Jacoby, and Anjum Hajat), *Scandinavian Journal of Work, Environment & Health*, Apr 2021
- “Income-dependent impacts of health insurance on medical expenditures: Theory and evidence from China” (with Yi Chen and Julie Shi), *China Economic Review*, Feb 2019
- “计划生育对子女教育水平的影响——来自中国的微观证据” (with 秦雪征 and 杨汝岱), *经济学季刊*, Apr 2018
- “Does the One-Child Policy improve children’s human capital in urban China? A regression discontinuity design” (with Xuezheng Qin and Rudai Yang), *Journal of Comparative Economics*, May 2017
- “Intergenerational transfer of human capital and its impact on income mobility: Evidence from China” (with Xuezheng Qin and Tianyu Wang), *China Economic Review*, Apr 2016
- “中国经济转型时期性别工资差异分析” (with 夏庆杰 and 孙祁祥), *社会科学战线*, Oct 2015
- “城乡二元医疗保险结构对农民工返乡意愿的影响——以北京市农民工为例” (with 秦雪征, 周建波, and 辛奕), *中国农村经济*, Feb 2014

Empirical IO:

- “Can rising urban house prices actually limit the outward FDI by firms in a home country? A story from China” (with Feng Yu, Jingwei Chen, and Ning Li), *Journal of International Money and Finance*, Sep 2024
- “Nonlinear impacts of climate anomalies on oil palm productivity” (with Nur Nadia Kamil, Saizi Xiao, Sharifah Nabilah Syed Salleh, and Hongbing Xu), *Heliyon*, Aug 2024
- “The heterogeneous impact of COVID-19 in a two-sided market: Evidence from a live-

streaming platform” (with Qifan Huang and Saizi Xiao), *Applied Economics*, Oct 2022

- “Training, productivity, and wages: An investigation of China’s manufacturing enterprises in a privatization era” (with Qifan Huang), *Economics of Transition and Institutional Change*, Apr 2022

Other:

- “Exploring urbanization strategies by dissecting aggregate crowd behaviors: A case study in China” (with Yanbin Li, Xingyao Song, Leilei Sun, Jiayi Liu, and Meng Yang), *Systems*, Nov 2024
- “Impacts of built environment on urban vitality in cultural districts: A case study of Haikou and Suzhou” (with Jiayi Liu, Yanbin Li, Yanhan Xu, Yang Hu, and Yue Yu), *Land*, Jun 2024

Selected Working Paper

- “Examining the Zero-Markup Drug Policy in China: A structural approach” (with Qifan Huang and Zhentong Lu), *Under Review*
- “Product assortment and competition: Evidence from live-streaming platform influencers” (with Ying-chin Chen, Qifan Huang, and Yushi Wang), *Under Review*
- “Going green or losing edge? The impact of government procurement on carbon reduction and firm value in China” (with Jun Liu and Weilin Zhao), *Revised and Resubmitted*
- “Existing national anti-poverty campaign and mental health” (with Zhengwen Liu and Yibo Wu)
- “The Q-Q trade-off revisit: Family responses to the first temporary basic income program in Malaysia” (with Saizi Xiao, Rosita Hamdan, Chin Yoong Wong, and Sharifah Nabilah Syed Salleh)
- “A way to synthetic triple difference” (sole author)
- “Sex education, dating behaviors, and fertility intentions: Evidence from a classroom field experiment in a Chinese university” (with Zhihan Cui, Fangwen Lu, Xuezheng Qin, and Jinxian Yao)
- “Is younger better? The impacts of early promotion on Chinese politicians and regional economic development” (with Yunxuan Zhu)
- “Health insurance design with heterogeneous preferences” (with Julie Shi and Xi Wang)

Grant/Project

Principal Investigator:

- 政策、环境与健康：基于经济学的理论与实证, Fundamental Research Funds for the

Central Universities, Peking University (7100604271 [ID in 2023], 7100604568 [ID in 2024], ID in 2025 not available yet), 200,000 CNY, 2023-25

- 政府采购促进创新的机制研究：以医药领域为例, Peking University School of Economics Research Seed Grant, 30,000 CNY, 2024-2025
- 气候变异对弱势群体健康和经济的影响, Peking University School of Economics Research Seed Grant, 30,000 CNY, 2024-2025
- 脆弱就业的衡量、成因与后果——以脆弱就业母亲的子女健康为第一视角, Peking University School of Economics Research Seed Grant, 30,000 CNY, 2022-2023

Main Participant:

- National Social Science Fund of China (22VMG017), 400,000 CNY, 2023-25
- Precarious Employment as a Determinant of Obesity and Cardiometabolic Risk, National Institutes of Health (R00MD012807), 762,000 USD, 2020-22
- 人力资本的代际传递对经济增长的影响机制研究, National Natural Science Foundation of China (71573003), 400,000 CNY, 2016-19
- 居民医疗费用预测与医疗保险支付体系改革, National Natural Science Foundation of China (71503014), 180,000 CNY, 2016-18

Award

- 2023 年北京大学经济学院“优秀班集体”, *Peking University*; 2023
- 2022-2023 学年优秀班主任, *Peking University*; 2023
- Grover & Creta Ensley Fellowship, *University of Washington*; 2021
- Rachel M. Storer Award in Labor Economics, *University of Washington*; 2018
- 普通高等学校优秀毕业生, *Beijing*; 2016
- 曹凤岐奖学金, *Peking University*; 2015
- 硕士研究生国家奖学金, *China*; 2014
- 廖凯原奖学金, *Peking University*; 2013, 2015

Teaching Experience

Lecture instructor:

- Modern Tools for Policy Analysis, *Peking University*; 2023-
- 经济学原理 (II), *Peking University*; 2023-
- Advanced Microeconomics, *University of Washington*; 2019
- Intermediate Microeconomics, *University of Washington*; 2018-2019
- Introduction to Microeconomics, *University of Washington*; 2017

Discussion session teacher:

- Sustainable Economics: China's Economic Development and Future Transition (LSE-

PKU Summer School), *Peking University*; 2015

- 高级计量经济学 (Ph.D.-level I), *Peking University*; 2015
- 高级微观经济学 (Ph.D.-level I), *Peking University*; 2015
- Operations Management (EMBA-level), *University of Washington*; 2022
- Statistical Reasoning, *University of Washington*; 2021
- Econometrics II (Ph.D.-level), *University of Washington*; 2018
- Intermediate Microeconomics, *University of Washington*; 2019-2020
- Introduction to Microeconomics, *University of Washington*; 2017
- Introduction to Macroeconomics, *University of Washington*; 2017

PhD Dissertation Advising

Student Name	Role on Committee	Year Graduated	First Placement
Wenxin Tan	Chair		
Yuewen Hu	Chair		
Jiajun Chen	Chair		
Qiuyin Ji	Member		
Ke Xu	Member		
Leiqiang Cui	Member		
Xiaoxue Zong	Member		
Yisong Wang	Member		
Jingyu Yin	Member		

Undergraduate Thesis Advising

Hou-Chai Chen, Sio-Mei Yuan, Jingsong Huang, Li Wang, Wenyi Wang, Yining Yan, Beile Zhu, Jingli Huang, Ziwei Zheng

Conference/Seminar/Workshop/Talk

2025:

- City University of Macau, Jan

2024:

- Liaoning University, Dec
- The 7th RUC-GLO Annual Conference on “Low Fertility and Population Ageing”, Nov
- The 3rd Xiangjiang River Forum in Economics, Finance and Management for Young Scholars, Oct
- 2024 International Conference on Empirical Economics (ICEE) at Pennsylvania State University (PSU) Altoona, Aug (presented by coauthor)

- WEAI 99th Annual Conference, Jun-Jul
- Liaoning University International Conference 2024 (“China Development and Global Economy”), Jun (presented by coauthor)
- Nankai University, Jun
- New York University (NYU) Shanghai, Mar

2023:

- Liaoning University, Nov
- WEAI 98th Annual Conference, Jul
- Capital University of Economics and Business, Jun
- Central University of Finance and Economics, May
- Renmin University of China, May
- Yenching Global Symposium, Apr

2022:

- Peking University (“Ecology, Environment, and Climate Economics Workshop”), Sep
- ARIA Annual Meeting (poster), Aug
- SUFE-Jinan IO Conference, Jun
- AEA/ASSA Annual Meeting (poster), Jan

2021:

- Harbin Institute of Technology, Dec
- INFORMS Annual Meeting, Oct (presented by coauthor)
- China Meeting of the Econometric Society, Jul
- WEAI 96th Annual Conference, Jun
- WEAI Virtual International Conference, Mar (presented by coauthor)

2020:

- NABE TEC (poster), Sep

Professional Service/Activity**Referee:**

- Ageing & Society
- Applied Economics; Applied Economics Letters
- China Economic Review
- Digital Economy and Sustainable Development
- Economic Analysis and Policy
- Economics of Transition and Institutional Change
- Emerging Markets Finance and Trade
- Frontiers in Psychology

- Heliyon
- Journal of Econometrics
- Preventive Medicine
- Social Science & Medicine
- The Lancet Planetary Health
- 经济学季刊

Project Consultant:

- UNDP, 2021-Present
- MIER, 2021-Present

Organizer:

- PKU School of Economics-Institute for Global Health and Development Health & Labor Workshop, 2023
- UW Econ Labor/Development Brownbag, 2021-2022

Member:

- GLO (Fellow)
- AEA
- WEAI

Intern:

- Analysis Group Inc., Beijing Office, 2015-2016

Research Assistant:

- Cheung Kong Graduate School of Business, 2014-2016