

# JUNNAN ZHANG

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## PROFESSIONAL EXPERIENCE

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Associate professor, School of Economics, Xiamen University	Aug 2024–Present
Assistant professor, School of Economics, Xiamen University	Sep 2021–Aug 2024

## FIELDS OF INTEREST

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- Primary: Computational Economics, Mathematical Economics
- Secondary: Macroeconomics

## PUBLICATIONS

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- John Stachurski, Ole Wilms, and Junnan Zhang. 2025. “Unique Solutions to Power-Transformed Affine Systems.” *Journal of Mathematical Analysis and Applications* 550: 129515.
- John Stachurski, Ole Wilms, and Junnan Zhang. 2024. “Asset Pricing with Time Preference Shocks: Existence and Uniqueness.” *Journal of Economic Theory* 216: 105781.
- Tomoo Kikuchi, Kazuo Nishimura, John Stachurski, and Junnan Zhang. 2021. “Coase Meets Bellman: Dynamic Programming for Production Networks.” *Journal of Economic Theory* 196: 105287.
- John Stachurski and Junnan Zhang. 2021. “Dynamic Programming with State-Dependent Discounting” *Journal of Economic Theory* 192: 105190.
- Yu, Meng, and Junnan Zhang. 2019. “Equilibrium in Production Chains with Multiple Upstream Partners.” *Journal of Mathematical Economics* 83: 1-10.
- Cai, Yuezhou and Junnan Zhang. 2015. “The Substitution and Pervasiveness Effects of ICT on China’s Economic Growth” (in Chinese with English abstract). *Jingji Yanjiu/Economic Research Journal* 50 (12): 100-114.

## OTHER PROFESSIONAL ACTIVITIES

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### Conference Presentation

SAET 2022 Annual Conference, Canberra, 2022

Chinese Technical Economics Forum, Nanjing, 2015

### Research Visits

Nanyang Technological University, Singapore, January, 2019

### Referee Work

Referee for *Economic Theory*, *Journal of Economic Dynamics and Control*, *Economic Theory Bulletin*, *Economic Modelling*.

## HONORS AND AWARDS

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Australian Government Research Training Program Scholarships, ANU	2017–2020
2011–2015 Young Scholar Innovation Award on Information Economics in China	2016

EDUCATION

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<b>Australian National University</b> PhD in Economics Thesis: “Topics in Dynamic Programming” Panel: John Stachurski (Chair), Simon Grant, Ruitian Lang, Ronald Stauber	Jan 2017–Aug 2021
<b>Graduate School of Chinese Academy of Social Sciences</b> M.M. in Technical Economics and Management	2013–2016
<b>Peking University</b> B.S. in Physics	2009–2013

TEACHING EXPERIENCE

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Lecturer, Mathematical Economics (Undergraduate and Graduate)	2021-2024
TA, Microeconomic Theory	2020
TA, Econometrics II: Econometric Modelling	2019
TA, Econometrics I: Econometric Methods	2019
TA, Business and Economic Forecasting	2018

TECHNICAL SKILLS

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- Proficient in Python, R,  $\text{\LaTeX}$ , and Linux.
- Familiar with Julia, Matlab, and Stata.

PERSONAL INFORMATION

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Gender: Male	Nationality: Chinese	Date of Birth: Dec 24, 1992
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