

# Zhuo Shuaihe



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## Academic Qualification

2008-2016 Ph.D.: University of Macau, Economics  
2006-2008 Master: University of Macau, Economics  
2002-2006 Bachelor: Beijing Normal University, Finance

## Working Experience

2024/07 -Present Associate Professor / Macau University of Science and Technology

2017/09-2024/06 Assistant Professor / Macau University of Science and Technology

## Teaching Activities

Mathematical Economics, Game Theory, Development Economics, Regional Economics

## Research Areas

Economics Growth, Labor Market, International Business, Machine Learning, Digital Finance

## Selected Publications

**Shuaihe Zhuo**, and Lin Jia, ‘The Impact of Green Digital Finance on Migration Decisions: Evidence from China’, *Environment, Development and Sustainability*, (2024), 1-22.

**Shuaihe Zhuo**, and Lin Jia, ‘Energy Poverty, Internal immigration, and Sustainable Development: Empirical Evidence from China’, *Energies*, 16 (2024), 7241.

Lin-Shuang Zhao, **Shuaihe Zhuo\***, and Bingqing Shen, ‘An Efficient Model to Estimate the Soil Profile and Stratigraphic Uncertainty Quantification’, *Engineering Geology*, 315 (2023), 107025.

Yu Tong, Weiming Tan, Jingzhi Guo, Bingqing Shen, Peng Qin, and **Shuaihe Zhuo\***, ‘Smart Contract Generation Assisted by AI-Based Word Segmentation’, *Applied Sciences*, 12 (2022), 4773.

Jie Wu, Xinhe Zhang, **Shuaihe Zhuo\***, Martin Meyer, Bin Li, and Haifeng Yan, ‘The Imitation-innovation link, external Knowledge Search and China’s Innovation System’, *Journal of Intellectual Capital*, 21 (2020), 727-752.

Bingqing Shen, Weiming Tan, Jingzhi Guo, Hongming Cai, Bin Wang, and **Shuaihe Zhuo\***, ‘A Study on Design Requirement Development and Satisfaction for Future Virtual World Systems’, *Future Internet*, 12 (2020), 1-28.

Fung Kwan, Yang Zhang, and **Shuaihe Zhuo\***, ‘Labour Reallocation, Productivity Growth and Dualism: The Case of China’, *International Review of Economics & Finance*, 57 (2018), 198-210.

Fung Kwan, Yanrui Wu, and **Shuaihe Zhuo**, ‘Surplus Agricultural Labour and China’s Lewis Turning Point’, *China Economic Review*, 48 (2018), 244-57.

**Shuaihe Zhuo**, ‘Local Influence Analysis of Stochastic Frontier Estimation: A Case-Weights Perturbation Approach’, *Economics Letters*, 164 (2018), 79-81.

Jie Wu, **Shuaihe Zhuo**, and Zefu Wu, ‘National Innovation System, Social Entrepreneurship, and Rural Economic Growth in China’, *Technological Forecasting and Social Change*, 121 (2017), 238-50.

Jie Wu, Zhenzhong Ma, and **Shuaihe Zhuo**, ‘Enhancing National Innovative Capacity: The Impact of High-Tech International Trade and Inward Foreign Direct Investment’, *International Business Review*, 26 (2017), 502-14.

Jie Wu, Chengqi Wang, Junjie Hong, Panagiotis Piperopoulos, and **Shuaihe Zhuo**, 'Internationalization and Innovation Performance of Emerging Market Enterprises: The Role of Host-Country Institutional Development', *Journal of World Business*, 51 (2016), 251-63.

Jie Wu, Zefu Wu, and **Shuaihe Zhuo**, 'The Effects of Institutional Quality and Diversity of Foreign Markets on Exporting Firms' Innovation', *International Business Review*, 24 (2015), 1095-106.

Fung Kwan, Yanrui Wu, and **Shuaihe Zhuo**, 'Re-Examination of the Surplus Agricultural Labour in China', *China Agricultural Economic Review*, 5 (2013), 197-212.

### **Awards**

中國管理研究國際學會 IACMR 2014 Best Conference Paper Award for 'Innovative Search and Geographic Reach: The Influence of FDI on Catch-up Strategies of Local Firms in Emerging Markets'