

## PANG Yu



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### Academic Qualification

2009-2014 PhD in Economics, City University of Hong Kong  
2005-2009 BA in Economics, Tongji University

### Working Experience

2020-Present Associate Professor, Macau University of Science and Technology  
2015-2020 Assistant Professor, Macau University of Science and Technology  
2014-2015 Research Fellow, Hong Kong Polytechnic University

### Teaching Activities

Principles of Macroeconomics, Intermediate Macroeconomics

### Research Areas

Environmental Economics, Public Economics, Development Economics

### Refereed Journal Articles

- Carmen Arguedas and Yu Pang. *forthcoming*. “Environmental Policy and Strategic Abatement under Scale Economies.” *Energy Economics*, accepted.
- Simon Fan, Yu Pang, and Pierre Pestieau. 2026. “Parenting and Eldercare: Positive and Normative Analyses.” *International Tax and Public Finance*, in press.
- Simon Fan, Yu Pang, and Pierre Pestieau. 2026. “The Intriguing Relation Between Parenting Styles and Eldercare.” *Review of Economics of the Household*, in press.
- Fuhai Hong and Yu Pang. 2024. “Mitigation and Adaptation: An Informational Perspective.” *Journal of Economics*, 141: 57–92.
- Simon Fan, Yu Pang, and Pierre Pestieau. 2023. “Nature versus Nurture in Social Mobility Under Private and Public Education Systems.” *Public Finance Review*, 51(1): 132–167.

- Yu Pang. 2022. “A Theory of Fiscal Policy Response to an Epidemic.” *Health Economics*, 31(9): 2050–2071.
- Simon Fan, Yu Pang, and Pierre Pestieau. 2022. “Investment in Children, Social Security, and Intragenerational Risk Sharing.” *International Tax and Public Finance*, 29: 286–315.
- Ping Lin and Yu Pang. 2020. “Command-and-control Regulation, Incentive for Pollution Abatement, and Market Structure.” *Journal of Regulatory Economics*, 57: 159–180.
- Christina Wong, Kee-hung Lai, Yu Pang, Hazel Lee, and T.C.E. Cheng. 2020. “Sourcing Green Makes Green: Evidence from the BRICs.” *Industrial Marketing Management*, 88: 426–436.
- Simon Fan, Yu Pang, and Pierre Pestieau. 2020. “A Model of the Optimal Allocation of Government Expenditures.” *Journal of Public Economic Theory*, 22(4): 845–876.
- Gregory Whitten, Xiaoyi Dai, Simon Fan, and Yu Pang. 2020. “Do Political Relations Affect International Trade? Evidence from China’s Twelve Trading Partners.” *Journal of Shipping and Trade*, Vol. 5, Article 21.
- Yu Pang. 2019. “Taxing Pollution and Profits: A Bargaining Approach.” *Energy Economics*, 78: 278–288.
- Kee-hung Lai, Yu Pang, Christina Wong, H.Y.V. Lun, Y.N. and Eppie Ng. 2019. “Are Trade and Transport Logistics Activities Mutually Reinforcing? Some Empirical Evidences from ASEAN Countries.” *Journal of Shipping and Trade*, Vol. 4, Article 2.
- Yu Pang. 2018. “Profitable Pollution Abatement? A Worker Productivity Perspective.” *Resource and Energy Economics*, 52: 33–49.
- Chia-Hui Lu and Yu Pang. 2017. “An Anatomy of China’s Eco-Efficiency Gains: The Role of FDI.” *Asia-Pacific Journal of Accounting & Economics*, 24(1-2): 106–126.

### **Research Grants during the Past Five Years**

2024	Education Fund (M24-0005833227) Education and Youth Development Bureau, Macau SAR
2023	Education Fund (M23-0000451930) Education and Youth Development Bureau, Macau SAR
2023	Faculty Research Grant (FRG-23-051-MSB) Macau University of Science and Technology Foundation
2021	Faculty Research Grant (FRG-21-009-MSB) Macau University of Science and Technology Foundation