

# YAN LONG

School of Economics

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## PROFESSIONAL EXPERIENCE

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- Associate Professor, Huazhong University of Science and Technology Sep 2019 –
- Postdoctoral Associate, New York University Abu Dhabi Sep 2016 – Aug 2019

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## EDUCATION

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- PhD in Economics, University of Glasgow, UK Sep 2013 – Jun 2016
- Visiting research student, Columbia University, US May, 2016
- MA in Economics, Peking University, China Sep 2009 – Jun 2011
- BA in Economics, Renmin University, China Sep 2004 – Jun 2008

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## RESEARCH INTERESTS

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- Microeconomic theory, game theory, market design, electricity market

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## PUBLICATIONS

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- “Equal-quantile Rules in Resource Allocation with Uncertain Demands,” (with Jay Sethuraman and Jingyi Xue), *Journal of Economic Theory*, 2021
- “Prior-free On-line Mechanisms for Queuing with arrivals,” (with Sambuddha Ghosh and Manipushpak Mitra), *Economic Theory*, 2021
- “Optimal Budget-balanced Ranking Mechanisms to Assign Identical Objects,” *Economic Theory*, 2020, 70: 467-502
- “Strategy-proof Group Selection under Single-peaked Preferences over Group Size,” *Economic Theory*, 2019, 68: 579–608
- “Envy-free and Budget Balanced Assignment of Identical Objects,” *Social Choice and Welfare*, 50 (2018), 705-719
- “Balanced Ranking Mechanisms,” (with Debasis Mishra and Tridib Sharma) *Games and Economic Behavior*, 105 (2017), 9-39

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## **SPONSORED RESEARCH PROJECTS**

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- 2022.01-2024.12 Principal Investigator, Grant NSFC 71773145 “Design of dynamic matching mechanisms with endowment exchange”
- 2021.08-2024.08 Principal Investigator, Grant MOE 21YJC790080 “Design of renewable energy participation in electricity market”

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## **TEACHING**

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- Advanced Microeconomics, Game Theory, Theory of Industry Organization, Mathematical Economics, History of Economic Thoughts

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## **CONFERENCE AND SEMINAR PRESENTATIONS**

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- The 15<sup>th</sup> Matching in Practice Workshop, Mannheim; Economics Seminar, Center for European Economics Research, Mannheim; WESSI Workshop, Beirut; The 3<sup>rd</sup> GRODE Workshop on Game Theory, Reus; The 8<sup>th</sup> Annual SEAT Conference, Taipei; The 3<sup>rd</sup> Glasgow Workshop on Mechanism Design and Behavioral Economics, Glasgow; The 23<sup>rd</sup> Coalition Theory Network Workshop, Maastricht., T. S. Kim Seminar, Seoul National University; Microeconomics Theory Seminar, Singapore Management University; The 17<sup>th</sup> SEAT Conference on Current Trends in Economics, Faro; The 10<sup>th</sup> Bi-annual Conference on Economic Design, York; China Meeting of the Econometric Society, Wuhan; The 2<sup>nd</sup> GRODE Workshop on Claims Problems, Reus., The 13<sup>th</sup> Meeting of the Society for Social Choice and Welfare, Lund; RES Symposium of Junior Researchers, Brighton; Microeconomics Theory Lunch Seminar, University of Bonn; RES PhD meeting, London; Behaviors, Incentives and Contracts Workshop, Edinburgh.

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## **REFEREE FOR JOURNALS**

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- Games and Economic Behavior, Economic Theory, Journal of Mathematical Economics, Decision Theory, Economic Theory Bulletin, Social Choice and Welfare, International Journal of Game Theory, Journal of Public Economic Theory, Mathematical Social Science