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Updated Feb 2024

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# **EDUCATION**

Ph.D. in Economics, National University of Singapore, 2012.M.S. in Applied Economics, City University of Hong Kong, 2007.B.A. in Economics, Wuhan University, P. R. China, 2006.B.S. in Mathematics, Wuhan University, P. R. China, 2006.

## **CURRENT POSITION**

Associate Professor, Lingnan College, Sun Yat-sen University, 2021-present Assistant Professor, Lingnan College, Sun Yat-sen University, 2012-2021

# FIELDS OF SPECIALIZATION

Primary fields: Applied Microeconomic Theory, Contests and Auctions. Secondary fields: Industrial Organization, Public Economics.

## **RESEARCH**

## PUBLICATION

- 1. Optimal Prize Design in Team Contests with Pairwise Battles, with Xin Feng, Zhonghong Kuang and Jingfeng Lu, *Journal of Economic Theory*, 215, article 105765, 2024.
- 2. Conflicts in regular networks, with Ying Huang, Bo Shen and Xiang Sun, *Journal of Mathematical Economics*, 106, article 102827, 2023.
- 3. When to Disclose the Number of Contestants: Theory and Experimental Evidence, with Changxia Ke and Yang Liu, *Journal of Economic Behavior and Organization*, 193, 2022, 146-160.
- 4. Competition for networked agents in the lottery Blotto game, with Jin Xu, *Economics Letters*, 197, article 109644, 2020.
- 5. Bipartite Conflict Networks with Returns to Scale Technology, with Bo Shen and Xiang Sun, *Journal of Economic Behavior and Organization*, 163, 2019, 516–531.
- 6. Contests with Endogenous Entry, with Qiang Fu and Jingfeng Lu, *International Journal of Game Theory*, 44(2), 2015, 387-424.

- 7. Disclosure policy in a multi-prize all-pay auction with stochastic abilities, with Qiang Fu and Jingfeng Lu, Economics Letters, 125(3), 2014, 376-380.
- 8. On Elimination in Contests: A Perspective of Output Maximization, Pacific Economic Review, 18(2), 2013, 164-176.
- 9. On Disclosure Policy in Contests with Stochastic Entry, with Qiang Fu and Jingfeng Lu, Public Choice, 148(3), 2011, 419-434.
- 10. 李三希、张仲元、焦倩:《竞争会降低企业收集消费者信息并增加隐私保护投资吗?》,《管理世界》,2023年第7期,第1-18页.
- 11. 沈波、焦倩、孙祥:《平台"二选一"与反垄断》,《系统工程理论与实践》, 2024, 44(1),第 29-51 页.

# WORKING PAPERS

- 1. Coupling Information Disclosure with a Quality Standard in R&D Contests, with Gaoyang Cai, Jingfeng Lu and Jie Zheng, 2024, conditionally accepted by *Journal of Industrial Economics*.
- 2. Optimal Tree Contest Design and Winner-Take-All, with Zhonghong Kuang, Yiran Liu, Yang Yu, 2024

# **TEACHING EXPERIENCE**

Undergraduate	Microeconomics (Principal), Intermediate Microeconomics
Graduate	Microeconomic Analysis, Advanced Microeconomics,
	Advanced Industrial Organization

# PROFESSINAL ACTIVITIES

#### **Conference Presentations**

Asian Meeting of the Econometric Society, NTU, Singapore, July 2023 Asian Meeting of the Econometric Society, Tsinghua, China, June 2023 "数字经济的博弈论基础"研讨会,中国人民大学,北京,2022年8月 8th Annual "Contests: Theory and Evidence" Annual (virtual) Conference, University of Reading, UK, June, 2022 第三届中国微观经济理论论坛,中央财经大学,北京,2021年10月 7th Annual "Contests: Theory and Evidence" Annual (virtual) Conference, Munich, Germany, August, 2021 6th World Congress of the Game Theory Society (virtual), Budapest, Hungary, July, 2021 20th Annual SAET Conference (virtual), Seoul, South Korea, June, 2021 Econometric Society World Congress (online virtual), Milan, Italy, August 2020 6th "Contests: Theory and Evidence" Annual (virtual) Conference, Norwich, UK, June 2020 4th PKU-NUS Annual International Conference on Quantitative Finance and Economics, Shenzhen, China, May 2019 China Meeting of the Econometric Society, Shanghai, China, June 2018 China Meeting of the Econometric Society, Wuhan, China, June 2017 Asian Meeting of the Econometric Society, Hong Kong, June 2017

Asian Meeting of the Econometric Society, Kyoto University, Japan, August 2016 5th World Congress of Game Theory Society, Maastricht University, Netherlands, July 2016 Econometric Society World Congress, Montreal, Canada, August 2015 China Meeting of Econometric Society, Xiamen, China, June 2014 Asian Meeting of the Econometric Society, Singapore, August 2013 7th Biennial Conference of the Hong Kong Economic Association, Hong Kong, December 2012 China International Conference on Game Theory and Applications, Qingdao, China, August 2012 10th Annual International Industrial Organization Conference (IIOC), Arlington, Virginia, USA, March 2012 American Economic Association Annual Meeting, Chicago, USA, January 2012 Singapore Economic Review Conference (SERC), Singapore, August 2011 Tournaments, Contests and Relative Performance Evaluation, Raleigh, NC, USA, March 2011 Inaugural Conference of Chinese Game Theory and Experimental Economics Association (CGTEEA), Beijing, China, August 2010 10th SAET Conference on Current Trends in Economics, Singapore, August 2010 Multi-disciplinary Decision Science Symposium (MDSS), Singapore, August 2010 Singapore Economic Review Conference (SERC), Singapore, August 2009

## **Seminar Presentations**

School of Economics, Shanghai University of Finance and Economics,
Shanghai, China, June 2015
School of Economics and Management, Tsinghua University, Beijing, China, April 2014
School of International Trade and Economics, University of International Business and
Economics, Beijing, China, April 2014
School of Economics and Finance, QUT Business School, Queensland University of Technology,
Australia, July 2013
School of Economics, Shandong University, Jinan, China, May 2013
RIEM Seminar, Research Institute of Economics and Management, Southwestern University of
Finance and Economics, Chengdu, China, Sep 2011

## Summer School and Workshop

Lingnan Workshop on Microeconomic Theory and Experiment, Lingnan (University) College, Sun Yat-Sen University, Guangzhou, China, June 2019

"SCNU Workshop on Microeconomic Theory and Experiment" School of Economics and Management & Scientific Laboratory of Economic Behaviors, South China Normal University, Guangzhou, China, Sep 2017

"24nd Jerusalem School in Economic Theory, Decision Making" Israel Institute for Advanced Studies, Hebrew University, June 10-19, 2013

"Rational Behavior in Complex Interactions" Reading Group, Department of Economics, National University of Singapore, July 2010 – June 2012

"Banking, Insurance and the Public Sector: Empirical Experience and Policy Advice" Potsdam Summer Academy 2008, University of Potsdam, Germany, June 30 to July 25, 2008

# RESEARCH GRANTS, SCHOLARSHIPS, HONORS AND AWARDS

National Natural Science Foundation of China, No.72373171, 2024-2027 Humanities and Social Science Youth Foundation of Ministry of Education of China, No.20YJC790052, 2020-2022 Fundamental Research Funds for the Central Universities, No.19wkpy63, 2019-2021 National Natural Science Foundation of China, No.71401186, 2015-2017 Research Start-up Grant, Sun Yat-sen University, 2012-2015 Research Scholarship, National University of Singapore, 2007-2011 Professor Gregory Chow Distinguished Graduate Student Fellowship, Department of Economics and Finance, City University of Hong Kong, 2006-2007 China Information Economics Outstanding Achievement Award, 2019