1. Personal Details

Degree: Ph.D. in Economics

Research Interest: General Equilibrium Theory, Implementation Theory, Game Theory.

2. Education Background

Ph.D. in Economics, University of Illinois at Urbana-Champaign, USA, 2014.

Master in Economics, The University of Adelaide, Australia, 2008.

Honours Degree of Bachelor of Economics (First Class), The University of Adelaide, Australia, 2006.

Bachelor of Finance, The University of Adelaide, Australia, 2005.

3. Working Experience

2017/01-present, Associate Professor, International School of Economics and Management, Capital University of Economics and Business.

2014/09-2017/01, Assistant Professor, International School of Economics and Management, Capital University of Economics and Business.

4. Research

(1) Zhiwei Liu, “A note on the welfare of the maximin rational expectations”, Economic Theory Bulletin, 2014, 2, pp. 213-218.

(2) Zhiwei Liu, “Implementation of maximin rational expectations equilibrium”, Economic Theory, 2016, 62, 4, pp. 813-837.

(3) Luciano I. de Castro, Zhiwei Liu and Nicholas C. Yannelis, “Ambiguous implementation: the partition model”, Economic Theory, 2017, 63, 1, pp. 233-261.

(4) Luciano I. de Castro, Zhiwei Liu and Nicholas C. Yannelis, “Implementation under Ambiguity ”, Games and Economic Behavior, 2017,101, pp. 20-33.

(5) Zhiwei Liu, Xinxi Song and Nicholas C. Yannelis, “Randomization under ambiguity: Efficiency and incentive compatibility”, Journal of Mathematical Economics, 2020, 90, 1-11.

(6) Zhiwei Liu and Nicholas C. Yannelis, “Persuasion in an asymmetric information economy: a justification of Wald’s maxmin preferences”, Economic Theory, 72, 801–833 (2021).

(7) Zhiwei Liu and Nicholas C. Yannelis, “Mixed strategy implementation under ambiguity”, Economic Theory Bulletin, 10, 167-181 (2022).

(8) Rabah Amir, Zhiwei Liu and Jingwen Tian, “Negative network effects and public policy in vaccine markets”, Journal of Economic Behavior and Organization, 216, 136-149 (2023).

5. Research Grants

(1) Jan. 2018 - Dec. 2020: 主持《缓解城市高峰时段交通拥挤的社会与个人双赢博弈机制设计研究》，优秀，National Natural Science Foundation of China: 71703110.

(2) Jan. 2016 - Dec. 2019: 参与《因子增广回归模型：理论、方法与应用》，特优，National Natural Science Foundation of China: 71571122.

6. Teaching Experience

International School of Economics and Management, Capital University of Economics and Business, Course Instructor.

Advanced Microeconomics Theory: Fall 2014-2023.

Game Theory: Fall 2014.

7. Seminar Presentations

(1) Keio University, Tokyo, Japan, May 2022.

(2) Peking University, Beijing, China, Nov. 2020.

(3) Central University of Finance and Economics, Beijing, China, Dec. 2018.

(4) Beihang University, Beijing, China, May 2018.

(5) Central University of Finance and Economics, Beijing, China, Jan. 2018.

(6) Liaoning University, Shenyang, China, Jan. 2018.

(7) The Southwestern University of Finance and Economics, Chengdu, China, Nov. 2017.

(8) University of International Business and Economics, Beijing, China, Nov. 2016.

(9) The University of Iowa seminar, USA, March, 2017.

(10) The University of Kansas seminar, USA, April, 2016.

(11) The University of Iowa seminar, USA, April, 2016.

(12) The University of Adelaide, Australia, July, 2012.

8. Conference/Workshop presentations

(1) International Conference on Applied Economics New Perspectives and Methods, Nov. 2022, Liaoning University, Shenyang, China.

(2) The 20th SAET Conference, June 2021.

(3) 2018 EWGET (European Workshop in General Equilibrium Theory), June 2018, University Paris 1 Panthéon-Sorbonne, Pairs, France.

(4) The 9th Shanghai Microeconomics Workshop, June 2018, Shanghai University of Finance and Economics, Shanghai, China.

(5) The 18th SAET Conference, June 2018, Academia Sinica, Taiwan, China.

(6) 2018 Nanjing International Conference on Game Theory & the Fifth Microeconomics Workshop, Oct. 2018, Nanjing Audit University, Nanjing, China.

(7) 2018年度青年基金获得者检查交流会, Oct. 2018, Soochow University, Suzhou, China.

(8) The 17th SAET Conference, June 2017, Faro, Portugal.

(9) The 15th SAET Conference, July 2015, University of Cambridge, Cambridge, UK.

(10) The 14th SAET Conference, Aug. 2014, Tokyo, Japan.

(11) The European Workshop on General Equilibrium Theory, June 2014, University Paris 1 Panthéon-Sorbonne, Paris, France.

(12) The 13th SAET Conference, July 2013, MINES ParisTech, Paris, France.

(13) Australasian PhD Workshop in Economics, May 2013, Queensland University, Brisbane, Australia.

(14) The 12th SAET Conference, July 2012, Queensland University, Brisbane, Australia.

(15) Shandong University Industry Organization Workshop, June 2012, Shandong University, Jinan, China.

(16) RCGEB Workshop: Markets and Games, Oct. 2011, Shandong University, Jinan, China.