

Chiu Yu Ko

Department of Economics
National University of Singapore
Block AS2 #04-23, 1 Arts Link
Singapore 117570

Phone: (65) 6516-5178
Fax: (65) 6775-2646
Email: kochiuyu@nus.edu.sg
Website: sites.google.com/site/kochiuyu

Position

Assistant Professor, Department of Economics, National University of Singapore, 2012–Present.

Member, Institute of Operation Research and Analytics, National University of Singapore, 2017–Present.

Research Interest

Primary: Applied Game Theory, and Industrial Organization

Secondary: Economic History, Political Economy, and Financial Economics

Education

Ph.D. Economics, Boston College, 2012.

Dissertation: “Theory of Menu Auction and Applications”.

Committee: Hideo Konishi (Chair), Tayfun Sönmez, and M. Utku Ünver.

M.A. Economics, Boston College, 2009.

M.Phil. Economics, Chinese University of Hong Kong, 2007.

B.B.A. Insurance Financial and Actuarial Analysis, Chinese University of Hong Kong, 2005.

Research

Publications

1. Decentralized Mechanisms for River Sharing. Accepted at *Journal of Environmental Economics and Management*. (with Jens Gudmundsoon and Jens Hougaard)
2. Research Joint Venture and Licensing. Accepted at *Canadian Journal of Economics*. (with Xuyao Zhang)
3. Sharing sequential value in a network. *Journal of Economic Theory*, 177, (2018): 734-799. (with Ruben Juarez and Jingyi Xue)

4. On the Role of Outside Options in Wage Renegotiation. *Journal of Economics & Management Strategy*, 27(4), 2018: 792-803. (with Fengjiao Chen and Duozhe Li)
5. Unified China and Divided Europe, *International Economic Review*, International Economic Review, 59(1), (2018): 285-327.(with Mark Koyama, and Tuan-Hwee Sng)
6. A Note on Budget Constraints and Outside Option in Common Agency, *Theory and Decision*, 83(1), (2017): 95-106.
7. Regional Dependence and Political Centralization in Imperial China. *Eurasian Geography and Economics* 54, (2014): 470–483. (with Tuan-Hwee Sng)
8. Choosing a Licensee from Heterogeneous Rivals. *Games and Economic Behavior* 82, (2013): 254–268. (with Anthony Creane and Hideo Konishi)
9. Profit-maximizing Matchmaker. *Games and Economic Behavior* 75, (2012): 217–232. (with Hideo Konishi)

Working Paper

10. Decentralized One-to-many bargaining. R&R at *International Economic Review*. (with Duozhe Li)
11. From Win-win to Winner-take-all. R&R at *Economic Inquiry*. (with Bo Shen)
12. Choosing a Production Joint Venture Partner. R&R at *Journal of Institutional and Theoretical Economics*. (with Rong Ding and Bo Shen)
13. A welfare economic interpretation of FRAND. (with Jens Hougaard and Xuyao Zhang)
14. Patent Competition with Licensing. (with Rong Ding)
15. Upgrading Heterogeneous Customers.
16. Technology transfer, production and corruption. (with Bo Shen and Xuyao Zhang)

Work in Progress

17. Reverse Licensing (with Xuyao Zhang).
18. Dictate a Dictator, Succeed a Successor.

Grants, Fellowships, and Awards

Tier 1 Research Grant R-122-000-268-115, National University of Singapore, 2017–2019.

Faculty Long Service Awards, Faculty of Arts and Social Sciences, National University of Singapore, 2017.

Tier 1 Research Grant R-122-000-219-112, National University of Singapore, 2015–2018.

Teaching Enhancement Grant, National University of Singapore, 2014–2015.

Startup Research Grant, National University of Singapore, 2012–2015.

Dissertation Fellowship, Department of Economics, Boston College, 2012.

Dissertation Fellowship, Graduate Schools of Arts and Social Sciences, Boston College, 2011.

Selected Students, 1st São Paulo School of Advanced Sciences on Game Theory, 2010.

Summer Research Award, Department of Economics, Boston College, 2009.

Conference and Seminar Presentations

1. Department of Food and Resource Economics, University of Copenhagen, Dec 13, 2018.
2. 45th European Association for Research in Industrial Economics (EARIE), Athen, Greece, Aug 30- Sep 1, 2018.
3. 14th Meeting of the Society for Social Choice and Welfare, Seoul National University, South Korea, Jun 14–17, 2018.
4. 14th Asian Law & Economics Association Conference, Singapore, Aug 16-17, 2018.
5. 18th Society of Advancement of Economic Theory (SAET) Conference, Academic Sinica, Taiwan, Jun 11–13, 2018.
6. Seoul National University, South Korea, May 10, 2018.
7. Korea University, South Korea, May 8, 2018.
8. Asia School of Business, Malaysia, Nov 8, 2017.
9. Singapore Economic Review Conference 2017, Singapore, Aug 4–7, 2017.
10. East Asian Game Theory Conference, National University of Singapore, Jul 31–Aug 2, 2017.
11. Conference on Economic Design (SED) 2017, University of York, Jun 14–16, 2017.
12. Econometric Society Asian Meeting, Chinese University of Hong Kong, Jun 3–5, 2017.
13. Department of Economics and Finance, City University of Hong Kong, May 16, 2017.
14. Fifth Annual Searle Roundtable on Patents and Technology Standards, Searle Center on Law, Regulation, and Economic Growth, Northwestern Pritzker School of Law, May 4–5, 2017.
15. School of Economics, Sun Yat-sen University, Jan 6, 2017.
16. Distributive Justice and Economic Theory, Center for Distributive Justice, Seoul National University, Dec 19, 2016.
17. Applying Game Theory to Humanities, Social Science and Natural Science, Korea Institute of Advanced Studies, Dec 16, 2016.
18. Workshop on Game Theory and Applications, Chinese University of Hong Kong, Dec 9, 2016.

19. Singapore Joint Economic Theory Workshop, Singapore Management University, Singapore, Aug 27, 2016.
20. GAMES 2016, the 5th World Congress of the Game Theory Society, University of Maastricht, Netherland, Jul 24–28, 2016.
21. European Game Theory Meeting (SING 12), University of Southern Denmark, Denmark, Jul 11-13, 2016.
22. 13th Meeting of the Society for Social Choice and Welfare, Lund University, Sweden, Jun 28–Jul 1, 2016.
23. 2016 Taipei Conference on Growth, Trade and Development, Academic Sinica, Taiwan, Jun 23–24, 2016.
24. Institute of Economics, Academic Sinica, Dec 25, 2015.
25. Department of Economics, Shanghai University of Finance and Economics, China, Dec 8, 2015.
26. East Asian Game Theory Conference 2015, Waseda University, Tokyo, Japan, Aug 24–26, 2015.
27. Singapore Economic Review Conference 2015, Singapore, Aug 5–7, 2015.
28. Conference on Economic Design (SED) 2015, Istanbul Bilgi University, Istanbul, Turkey, Jul 1–4, 2015.
29. Joint Conferences on “Logic, Game Theory, and Social Choice 8” and “The 8th Pan-Pacific Conference on Game Theory”, Academic Sinica, May 19–21, 2015.
30. School of Humanities and Social Sciences, Nanyang Technological University, Singapore, Mar 11, 2015.
31. Institute of Economics, Academic Sinica, Oct 7, 2014.
32. 14th Society of Advancement of Economic Theory Conference, Waseda University, Tokyo, Jul 19–21, 2014.
33. 2014 Social Choice and Welfare, Boston College, Boston, Jun 18–21, 2014.
34. Multi-sided Platform Workshop, National University of Singapore, Singapore, Dec 10–12, 2013.
35. Econometric Society Asian Meeting, National University of Singapore, Singapore, Aug 2–4, 2013.
36. 13th Society of Advancement of Economic Theory conference (SAET), MINES ParisTech, Paris, Jul 21–27, 2013.
37. Public Economic Theory 13, CATÓLICA-LISBON, Lisbon, Jul 4–6, 2013.
38. Seventh Biennial Conference of Hong Kong Economic Association, Lingnan University, Hong Kong, Dec 12–14, 2012.

39. Public Economic Theory 12, Academic Sinica, Taipei, Jun 12–14, 2012.
40. Fall 2011 Midwest Economic Theory and International Trade Meetings, Vanderbilt University, Nashville, Nov 4–6, 2011.
41. Public Economic Theory 11, University of Indiana, Bloomington, Jul 11–13, 2011.
42. 2nd Brazilian Workshop of Game Theory Society, the University of São Paulo, Jul 29–Aug 4, 2010.
43. 21st Jerusalem School in Economic Theory, the Hebrew University of Jerusalem, Jerusalem, Jun 25–Jul 6, 2010.

Professional Activities

Reviewer for *Australian Economics Paper*, *Economic Bulletin*, *Economic Record*, *Games and Economic Behavior*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Mathematical Economics*, *Journal of Public Economic Theory*, *Mathematical Social Science*, *Review of Network Economics*.

Organizer, Second Singapore Economics PhD Conference, National University of Singapore, Nov 2016.

Advisor, Graduate Student Reading Group (Applied Economic Theory), National University of Singapore, 2015–2016.

Coordinator, Reading Group (Applied Theory and Industrial Organization), National University of Singapore, 2012–Present.

Advisor, Graduate Student Reading Group (Applied Economic Theory and Industrial Organisation), National University of Singapore, 2013–2014.

Co-organizer, Multisided Platform Workshop, National University of Singapore, Dec 2013.

Departmental Service:

Graduate Committee (2013–2014, 2017–2018).

Applied Economics Program (2014–2015, 2017–Present).

Subcommittee on collaborative programs: double degree programs (2018–Present)

Teaching

Publications

Using formative feedback, peer review, and online video-recorded presentations to enhance students' research reports. *CDTL Brief*, 19(1), 3–9.

Presentation

FASS Teaching Seminar, NUS, 16 Aug 2016.

National University of Singapore

Industrial Organization (Ph.D.): Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016.

Applied Financial Economics (Master): Spring 2017, Spring 2018, Spring 2019

Financial Market Microstructure (Undergraduate Honor): Fall 2015, Fall 2016, Fall 2017, Spring 2017, Fall 2018, Spring 2019.

Microeconomics Analysis III (Undergraduate Honor): Fall 2012, Fall 2013, Spring 2015.

Boston College

Statistics (Undergraduate): Spring 2011, Fall 2011.

Advising

Ph.D. Students, Primary Advisor:

Xuyao Zhang (2017)

Zhiqi Lu (2019 Expected)

Ph.D. Students, Committee:

Rong Ding (2015)

Xuyuan Liu (2015)

Bin Liu (2016)

Zhe Wang (2017)

Undergraduate Honors Thesis:

Lim Wei Yan Bryan (2018 Fall)

Mudit Kedia (2018 Spring)

Chew Pheeraphol (2018 Spring)

Shiang Chen Ting (2018 Spring)

Lim Si Min Sally (2018 Spring)

Soh Giap Hong Daniel (2017 Fall)

Chia Keat Loong (2016 Fall)

Evelyn Chew Yu Hui (2016 Spring)

Nguyen Hoang Diem An (2015 Spring)

Chew Yi Peng Lisa (2015 Spring)

Ngiaw Kee Ann (2014 Fall)

Oon Wei Ying (2014 Fall)

Zhe Michelle Dong (2014 Spring)

Anushiya Arunan (2014 Spring)

Edmund Chua Zheng Hong (2014 Spring)

Jonathan Ne Win (2013 Spring)

Undergraduate Independent Studies:

Shi Huilin (2018 Spring)

Wu Jieli (2016 Spring)

Koh Zhi Xing (2015 Spring)

Undergraduate Research Opportunity Program:

Lin Ja He (2015 Spring)

Lim Hysen (2015 Spring)

Last updated: January 14, 2019