

Jian LI

(Updated: August 15, 2023)

CONTACT

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ACADEMIC POSITIONS

Associate Professor (with tenure), Department of Economics, Iowa State University, August 2023 –

Assistant Professor, Department of Economics, Iowa State University, August 2019 – June 2023

Assistant Professor, Department of Economics, McGill University, August 2012 – June 2019

Affiliate, CIREQ, August 2012 – Present

FIELDS OF INTERESTS

Primary: Microeconomic Theory, Decision Theory, Information Economics.

Secondary: Financial Economics, Industrial Organization.

EDUCATION

Ph.D. in Economics, University of California, Berkeley, 2012.

Dissertation: “Models of Information Acquisition under Ambiguity.”

Committee: Chris Shannon (Chair), David Ahn, Shachar Kariv, Andrew Lim (external).

M.A. in Mathematics, University of California, Berkeley, 2012.

Thesis: “The K-armed Bandit Problem with Multiple-Priors.”

Committee: Chris Shannon (Chair), Robert Anderson.

B.A. in Economics (with highest distinction), Tsinghua University, Beijing, 2006.

Exchange study, University of Melbourne, Fall 2004.

PUBLICATIONS

“Comparative Statics of Disclosure Statements” (with Anastasia Burkovskaya). Forthcoming at *Management Science*.

“The Limit of Targeting in Networks” (with Junjie Zhou and Ying-Ju Chen). *Journal of Economic Theory*, 201, pp 105418, (2022).

“Information Order in Monotone Decision Problems under Uncertainty” (with Junjie Zhou). *Journal of Economic Theory*, 187, pp 105012 (2020).

“Preferences for Partial Information and Ambiguity.” *Theoretical Economics*, Vol 15, pp 1059-1094, (2020).

“Ambiguous Persuasion” (with Dorian Beauchene and Ming Li). *Journal of Economic Theory*, 179, pp 312-365 (2019).

“The K-armed Bandit Problem with Multiple-Priors.” *Journal of Mathematical Economics*, 80, pp 22-38 (2019).

“Blackwell’s Informativeness Ranking with Uncertainty Averse Preferences” (with Junjie Zhou). *Games and Economic Behavior*, 96, pp 18-29 (2016).

COMPLETED WORKING PAPERS

“Learning and Technology Choice: Experimental Evidence from Guyana” (with Kaywana Raeburn, Sonia Laszlo, Jim Warnick).

“A Simple Theory of Updating Ambiguity Preferences.” July 2023.

RESEARCH IN PROGRESS

“Garbling Ambiguous Experiments”. (with Sidarta Gordon).

“Bargaining with Uncertain Disagreement Points” (with Maciej Kotowski).

“Market Survival Analysis of Cautious Investors” (with Anastasia Burkovskaya).

“Shock propagation in conflict networks” (with Junjie Zhou).

SELECTED FELLOWSHIPS AND AWARDS

Dean’s Normative Time Fellowship, UC Berkeley, 2010-2011.

Berkeley University Fellowship, 2006-2008, 2009-2010.

Eliot J. Swan Prize (for best performance in first-year Ph.D. coursework), Economics Department, UC Berkeley, 2008.

Merrill Lynch Scholarship (top-tier scholarship for graduating students), School of Economics and Management, Tsinghua University, 2006.

Tsinghua-Melbourne University Exchange Program, (competitive fellowship funding for one-semester of study abroad), Fall 2004.

GRANTS AWARDED

External competitive

Fonds de recherche du Québec - Société et culture (FRQSC), Research support for new academics, *Communication avec un public averse à l'ambiguïté* (# 2018-NP-206978), 2017-2020, sole PI (CAD \$ 51,147.)

(The last installment for July 2019 – April 2020 was returned to FRQSC due to the PI's appointment change.)

Internal, competitive & non-competitive

ISU LAS Research & Travel Grants Program, 2021-22. (Amount awarded \$2,250. Full amount returned to program due to COVID travel ban.)

ISU Start-up Grant, 2019-2021. (Amount: \$57,500.)

McGill Dean of Arts Development fund (competitive), for workshop “The Economics of Strategic Communication and Persuasion: Application to Evidence-based Public Policy”, 2018. (Amount: CAD \$1,200.)

Nanji Family Fund, McGill, 2017. (Amount: CAD \$900.)

McGill Paper Presentation Grant, 2014, 2016. (Amount: CAD \$3,000 in total.)

McGill Start-up Grant, 2012-2015. (Amount: CAD \$10,000.)

McGill Arts Undergraduate Society Grant, 2012-2015. (Amount: CAD \$3,500.)

Kevin Taweel Fund, McGill, 2013-2014. (Amount: CAD \$10,000.)

CONFERENCE PRESENTATIONS

2023 Risk Uncertainty and Decision Conference (Kyoto), SDM conference (Hong Kong), SAET Conference (Paris, session organizer).

2022 Tsinghua School of Economics and Management Alumni Workshop (virtual), Midwest Economic Theory Conference (Spring, Purdue University), Kansas Workshop in Economic Theory (University of Kansas, invited), Midwest Economic Theory Conference (Fall, Notre Dame).

2021 North American Summer Meeting of Econometric Society (virtual), SAET Conference (virtual), World Congress of Game Theory Society (virtual).

2020 World Congress of Econometric Society (virtual), D-TEA Conference (virtual).

2019 Stony Brook International Game Theory Conference (invited).

2018 Southern Economic Association Annual Meeting (Washington, D.C., invited), Montreal Workshop on the Economics of Strategic Communication and Persuasion, D-TEA Conference (Paris, France), Tsinghua BEAT Conference (Beijing, China), Stony Brook International Game Theory Conference.

2017 Canadian Economic Theory Conference (The University of British Columbia, Vancouver),

Midwest Economic Theory Conference (Lexington, Kentucky), Asian meeting of Econometric Society (Hong Kong), China meeting of Econometric Society (Wuhan, China).

2016 Stony Brook International Game Theory Conference.

2015 Canadian Economic Theory Conference (University of Western Ontario), Risk Uncertainty and Decision Conference (Bocconi University, Milan, Italy), Shanghai University of Finance and Economics Theory Workshop (invited), World Congress of Econometric Society (Montreal).

2014 Canadian Economic Theory Conference (Simon Fraser University, Vancouver), Risk Uncertainty and Decision Conference (University of Warwick, UK), Conference on Foundations of Utility and Risk (Erasmus University Rotterdam, Netherlands).

2013 Econometric Society North American Summer Meeting (University of Southern California, Los Angeles), SAET Conference (Paris, France, invited).

2012 Decision Theory at UPenn Mini-Conference (University of Pennsylvania, invited), Decision Theory at Caltech Mini-Conference (Caltech, invited), Kansas Workshop on Economic Theory (University of Kansas, invited), Risk Uncertainty and Decision Conference (Jaffray Lecture, Northwestern University).

INVITED SEMINAR TALKS

2024 UC Berkeley (scheduled).

2020 Texas A& M (virtual).

2019 Iowa State University.

2018 Tsinghua University (Beijing, China), University of Ottawa (Canada), UC Berkeley, Paris School of Economics (Roy-Adres Seminar in Economic Theory, France), Paris Dauphine (France), City University of Hong Kong (Hong Kong), National University of Singapore (Singapore), Shanghai University of Finance and Economics (Shanghai, China).

2017 Carleton University (Ottawa, Canada), Université Laval (Quebec City, Canada).

2016 University of Montreal.

2015 Chinese University of Hong Kong (Hong Kong), National University of Singapore (Singapore), Université Laval (Quebec City, Canada).

2014 Concordia University (Montreal), University of Exeter (Exeter, UK).

2013 Bocconi University (Milan, Italy).

2012 McGill University (Montreal, Canada), Syracuse University (Syracuse, NY), University of Bonn (Bonn, Germany), University of Montreal, Bocconi University (Milan, Italy).

OTHER CONFERENCE PARTICIPATION AND SERVICE

Co-organizer

2018 Montreal Workshop on The Economics of Strategic Communication and Persuasion, CIRANO. Organizers: Ming Li, Chris Cotton, Jian Li, Arianna Degan, and Huan Xie.

2015 CIREQ Montreal Economic Theory Conference, CIREQ.

Organizers: Sean Horan, Jian Li, Rohan Dutta. Theme: Decision theory.

Discussant (invited)

CIREQ Montreal Economic Theory Conference 2013, 2014, 2015.

Session Organizer (invited)

Session “Learning under ambiguity” (virtual) in SEAT Conference, Canberra, Australia, July 2022.

Session “Learning and information” in SEAT Conference, Paris, France, July 2023.

TEACHING**Instructor**

(Unless indicated differently, I am responsible for 100% of the instructor role.)

Economics 418: Introduction to Game Theory, 3 credits, Fall 2019, 2021, Spring 2021, Fall 2022 (scheduled). Undergraduate. ISU.

Economics 603: Microeconomic Analysis (II), 4 credits, Spring 2021. Graduate. ISU.

Economics 601: Microeconomic Analysis (I), 4 credits, Fall 2021, Fall 2022. Graduate. ISU.

Economics 618: Game Theory, 3 credits, Fall 2022 (scheduled). Graduate. ISU.

Economics 610: Microeconomic Theory, 3 credits, Fall 2012, Fall 2013, Fall 2014, Fall 2015. M.A./Ph.D. core course. McGill.

Economics 611: Microeconomic Theory I, 3 credits, Fall 2016, Fall 2017. Fall 2018 (50%, co-taught with Licun Xue). Ph.D. core course. McGill.

Economics 720: Microeconomic Theory II, 3 credits, Winter (equivalent to Spring in the USA) 2019 (50%, co-taught with Licun Xue). Ph.D. core course. McGill.

Economics 310: Introduction to Behavioral Economics, 3 credits, Winter 2013, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Winter 2019. Undergraduate major and minor. McGill.

Economics 447: Economics of Information and Uncertainty, 3 credits, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Winter 2019. Undergraduate major. McGill.

Teaching Assistant

Economics 201 A, Economic Theory (first half), Fall 2008. Ph.D. core course. UC Berkeley.

Economics 201 B, Economic Theory (second half), Spring 2009. Ph.D. core course. UC Berkeley.

ACADEMIC SUPERVISION**Ph.D. committee with year of completion, ISU.**

Committee member: Qing Liu (Graduated May 2021. Initial placement: Assistant professor, Zhongnan University of Economics and Law).

Ph.D. committee in progress, ISU.

Major professor: Chaoya Feng (co-chair with David Hennessy).

Committee member: Eseul Choi, Kyubin Yim, Seong-Yeob Kim.

M.A. committee, McGill

Committee member (second reader): Yue Wang, Yijie Bu, Wei Zou, Julian Tong.

Undergraduate (honor's program), McGill

Major supervisor: Jeff Cai (In Neuroscience, honor's thesis). Amanda Voon (Joint Honor in Economics and Finance, ARIA internship paper).

INSTITUTIONAL SERVICE

(All services are for the economics department.)

Graduate admissions and recruiting committee, Iowa State University, 2022-23.

Micro qualifying exam committee, Iowa State University, 2020-2023.

Department budget advisory committee, Iowa State University, 2020-2022.

Department seminar committee, Iowa State University, 2020-2023, 2023-24.

Undergraduate advisor committee for majors and minors, McGill, 2013–2019.

Comprehensive exam committee, McGill, 2013–2019.

Economics department theory seminar assistant, UC Berkeley, 2011-2012.

PROFESSIONAL**Membership**

The Econometric Society, American Economic Association, Game Theory Society, Canadian Economic Association.

Journal/Grant Referee Service

American Economic Review, Review of Economic Studies, Journal of Economic Theory, Theoretical Economics, International Economic Review, Journal of the European Economic Association, Journal of Economic Behavior & Organization, Management Science, Economic Theory, Mathematical Social Science, Theory and Decision, Economics Letters, National Science Foundation (GRFP).

Conference Referee Service

2022, 2023 SFS Cavalcade North America (in Finance).
2015, 2019 Canadian Economic Theory Conference.