

# Chang Liu

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<b>Academic Appointments</b>	<b>UNSW Business School</b> Lecturer in Economics	Sydney, NSW, Australia 2024-present
	<b>Simons Laufer Mathematical Sciences Institute</b> Postdoctoral Fellow Mentor: Paul Milgrom	Berkeley, CA, United States 2023
<b>Education</b>	<b>Harvard University</b> Ph.D. in Economics (M.A. awarded 2020) Thesis Title: “Essays on Dynamic Games and Mechanism Design” Committee: Shengwu Li, Tomasz Strzalecki, Eric Maskin, Benjamin Golub	Cambridge, MA, United States 2017-2023
	<b>Tsinghua University</b> B.A. in Economics and Finance B.S. in Pure and Applied Mathematics	Beijing, China 2013-2017 2014-2017
	<b>University of California, Berkeley</b> Exchange Student in Berkeley Economics Semester Abroad Program	Berkeley, CA, United States 2015
<b>Research Fields</b>	Microeconomic Theory, Industrial Organization	
<b>Working Papers</b>	“ <a href="#">Robust Contracts with Exploration</a> ”  “ <a href="#">Motivating Effort with Information about Future Rewards</a> ” - <i>Extended Abstract in EC '22: Proceedings of the 23rd ACM Conference on Economics and Computation</i>  “ <a href="#">Hail Mary Pass: Contests with Stochastic Progress</a> ”  “ <a href="#">Optional Intermediaries and Pricing Restraints</a> ” (with Fengshi Niu and Alexander White) - <i>Revise and Resubmit at Journal of Economics &amp; Management Strategy</i>	
<b>Work in Progress</b>	“Robust Contracts in Experiment-Driven Companies: Screening through Incentive Alignment” (with Haoyu Liu, Nian Si and Zeyu Zheng)  “Inference from Delay”	
<b>Teaching Experience</b>	<b>UNSW Business School</b> , Lecturer-In-Charge Term 1 2024 <a href="#">Econ 4100</a> : “Advanced Microeconomic Analysis” <a href="#">Econ 5101</a> : Master’s level microeconomics  <b>Harvard University</b> , Teaching Fellow Fall 2019-2021 <a href="#">Econ 2010A</a> : First-year Ph.D. game theory (Professor Eric Maskin) Spring 2020 <a href="#">Econ 1033</a> & <a href="#">Econ 2034</a> : “Networks” (Professor Benjamin Golub) Spring 2021 <a href="#">Econ 1052</a> : Undergraduate game theory (Professor Shengwu Li) Spring 2022 <a href="#">Econ 2070</a> : “A Computer Science Toolbox for Modern Economic Theory” (Professor Yannai Gonczarowski)	

**Tsinghua University**, Teaching Assistant

2016-2017 “Principles of Economics” (Professor Yingyi Qian and Xiaohan Zhong)  
Spring 2017 “Theory of Industrial Organization” (Professor Alexander White)

**Research Experience**

2019-2020 Research Assistant for Professor Benjamin Golub  
2015-2017 Research Assistant for Professor Alexander White  
2015 Research Assistant for Professor Joseph Farrell

**Professional Activities**

Referee: Journal of Economic Theory, Theoretical Economics  
Organizer: Harvard Graduate Student Workshop in Theory ([Econ 3002](#)) 2020-2021

**Honors and Awards**

2022-2023 Harvard University Dissertation Completion Fellowship  
2019-2021 Harvard University Certificate of Distinction in Teaching (×3)  
2017 Tsinghua University Outstanding Graduate Award  
2016 China National Scholarship  
2015 First Prize of Chinese Undergraduate Mathematical Competition  
2013 Gold Medal in Chinese Mathematical Olympiad

**Invited Talks**  
(\* = scheduled)

2024 North American Winter Meeting of the Econometric Society, Monash University\*, Asian Meeting of the Econometric Society\*, Warsaw School of Economics\*, World Congress of the Game Theory Society (GAMES 2024)\*  
2023 UNSW Sydney, Tsinghua University, Asian Meeting of the Econometric Society, Stony Brook International Conference on Game Theory, Simons Laufer Mathematical Sciences Institute  
2022 ACM Conference on Economics and Computation (EC '22), Stony Brook International Conference on Game Theory  
2019 International Industrial Organization Conference

**Personal Information**

Citizenship: Chinese  
Languages: Chinese (Native), English (Fluent)

**Contract Bridge**

Current Rank:  
Three-Star National Master at Chinese Contract Bridge Association (CCBA)  
Advanced NABC Master at American Contract Bridge League (ACBL)  
Youth World Master (YWM) at World Bridge Federation (WBF)

Major Achievements:

Junior (U26) [Team of China](#) in the 6th World Youth Bridge Open Championships, Opatija, Croatia, August 2019  
[Winner](#) of the Golder North American Pairs Flight B, North American Bridge Championships, Memphis, TN, United States, March 2019  
[Silver Medal](#) of the Junior Series (U25) in the 13th National Games of the People's Republic of China, Tianjin, China, July 2017