

# QINGMIN LIU

## CURRICULUM VITAE

Department of Economics  
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## ACADEMIC POSITIONS

*Columbia University, Department of Economics*

Professor, 2020 – present

Associate Professor, 2014 – 2020 (with tenure since January 1, 2015)

Assistant Professor, 2011 – 2014

*University of Pennsylvania, Department of Economics*

Assistant Professor, 2008 – 2011

*Yale University, Cowles Foundation for Research in Economics*

Postdoc Associate, 2007 – 2008

## SHORT-TERM VISITING POSITIONS

Visiting Faculty, University of Pennsylvania, Fall 2018

Visiting Faculty, New York University, Fall 2014

Visiting Research Scholar, Princeton University, 2013 – 2014

Changjiang Visiting Scholar, Southwest Univ. of Econ. & Finance, June 2016 & July 2017

Distinguished Adjunct Professor, ShanghaiTech University, December 2019

## OTHER PROFESSIONAL AFFILIATIONS

Member of Editorial Board, *American Economic Review*, 2020 – present

Advisory Editor, *Games and Economic Behavior*, 2019 – present

Associate Editor, *Theoretical Economics*, 2015 – present

Associate Editor, *Journal of Mathematical Economics*, 2013 – present

## EDUCATION

*Stanford University, Graduate School of Business*

Ph.D. in Business Administration, 2007

Committee: Yossi Feinberg (co-chair), Robert Wilson (co-chair), Andrzej Skrzypacz

*Peking University, Department of Risk Management & Insurance*

B.A. in Economics, 2002

## REFEREED PUBLICATION

“Stability and Bayesian Consistency in Two-Sided Markets,”  
*American Economic Review*, 2020, 110(8): 2625–2666.

“Auctions with Limited Commitment” (with Konrad Mierendorff, Xianwen Shi, Weijie Zhong),  
*American Economic Review*, 2019, 109(3): 876–910.

“Contests for Experimentation” (with Marina Halac and Navin Kartik),  
*Journal of Political Economy*, 2017, 125(5): 1523–69.

“Optimal Contracts for Experimentation” (with Marina Halac and Navin Kartik),  
*Review of Economic Studies*, 2016, 83(3): 1040–91.

“The Role of Information in Innovation and Competition” (with Ufuk Akcigit),  
*Journal of the European Economic Association*, 2016, 14(4): 828–70.

“Transparency and Price Formation” (with Ayca Kaya),  
*Theoretical Economics*, 2015, 10(2): 341–83.

“Correlation and Common Priors in Games with Incomplete Information”  
*Journal of Economic Theory*, 2015, 157: 49–75.

“Stable Matching with Incomplete Information” (with George J. Mailath, Andrew Postlewaite,  
and Larry Samuelson),  
*Econometrica*, 2014, 82(2): 541–87.

“Limited Records and Reputation Bubbles” (with Andrzej Skrzypacz),  
*Journal of Economic Theory*, 2014, 151: 2–29.

“Gambling Reputation: Repeated Bargaining with Outside Options” (with Jihong Lee),  
*Econometrica*, 2013, 81(4): 1601–72.

“Information Acquisition and Reputation Dynamics”  
*Review of Economic Studies*, 2011, 78(4): 1400–25.

“Equilibrium of a Sequence of Auctions when Bidders Demand Multiple Items”  
*Economics Letters*, 2011, 112(2): 192–94.

“On Redundant Types and Bayesian Formulation of Incomplete Information”  
*Journal of Economic Theory*, 2009, 144(5): 2115–45.

## **WORKING PAPERS / WORK IN PROGRESS**

“Strategic Exploration: Preemption and Prioritization” (with Yu Fu Wong), 2020

“A Theory of Marriage with Incomplete Information” (with Xingye Wu), 2020

“A Simple Proof of Coase Conjecture”

## HONORS AND AWARDS

NSF Award No. 1824328, 2018 – 2020

Semi-plenary speaker, World Congress of the Game Theory Society in Budapest, 2020

Semi-plenary speaker, Econometric Society North American Summer Meeting in Seattle, 2019

Cheung Kong (Changjiang) Scholar Award, China, 2016

American Economic Review Excellence in Refereeing Award 2014, 2016

## REFEREE SERVICE

*American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, Econometrica, Economic Letters, Economic Theory, International Economic Review, International Game Theory Review, International Journal of Game Theory, International Journal of Industrial Organization, Games and Economic Behavior, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Economic Theory, Journal of Mathematical Economics, Journal of Political Economy, Operations Research, Rand Journal of Economics, Mathematical Social Sciences, Social Choice and Welfare, Theory and Decision, Theoretical Economics, Review of Economic Studies, National Science Foundation, Hong Kong Research Grants Council, Israel Science Foundation*

## CONFERENCE ORGANIZATION

Co-chair of Program Committee of Econometric Society China Meeting, Shanghai, 2021

Program Committee of World Congress of Econometric Society, Milan, Italy, 2020

Co-organizer of 1<sup>st</sup> Columbia Conference in Microeconomic Theory, 2017

Program Committee of Asian Meeting of the Econometric Society, Hong Kong, 2017

Program Committee of 10<sup>th</sup> Conference on Economic Design, York, UK, 2017

Program Committee of Asian Meeting of the Econometric Society, Kyoto, Japan, 2016

Program Committee of 5<sup>th</sup> World Congress of the Game Theory Society, Maastricht, 2016

Scientific Committee of Columbia-Duke-MIT-Northwestern IO Theory Conference, 2015

Program Committee of 4<sup>th</sup> World Congress of the Game Theory Society, Istanbul, 2012

Program Committee of China International Conference on Game Theory and Applications, 2012

## TEACHING AND ADVISING

G6211: Ph.D. Microeconomic Analysis I, Columbia University, 2011, 2012, 2014, 2016, 2020

G6218: Ph.D. Advanced Microeconomics Analysis, Columbia University, 2017

G5212: M.A. Microeconomic Analysis II, Columbia University, 2016

G5218: M.A. Advanced Microeconomics, Columbia University, 2016

W4415: Undergraduate Game Theory, Columbia University, 2012, 2016, 2020

W3211: Intermediate Microeconomics, Columbia University, 2016, 2017

Econ 514: Ph.D. Game Theory, Princeton University, 2013

Econ 898: Ph.D. Mathematics in Economics, University of Pennsylvania, 2008 – 2010

Econ 713: Ph.D. Game Theory, University of Pennsylvania, 2009

Econ 703: Ph.D. Microeconomics II, University of Pennsylvania, 2010

Econ 101: Intermediate Microeconomics, University of Pennsylvania, 2010  
Econ 477: Undergraduate Economics of Auctions, Yale University, 2007

Ph.D. Dissertation Committee (\* as chair/co-chair, academic placement, and graduation year)  
Yu Fu Wong\* (in progress), Paul Koh (in progress), Weijie Zhong (Stanford GSB, 2019),  
Christopher Gibson\* (UCSD lecturer, 2019), Xingye Wu (Tsinghua University, 2018),  
Keeyoung Rhee (Korean Development Institute, 2015), Youngwoo Koh (Hanyang University,  
2013), Takakazu Honryo (University of Mannheim, 2012), Xiangting Hu (Renmin  
University, 2012), Chong Huang (UC Irvine, 2012), Xi Weng (Peking University, 2011),  
Antonio Penta (Wisconsin-Madison, 2010)

M.A. Advising (Ph.D. program admission, graduation year)  
Lillian Clare Rusk (Chicago Booth, 2017), Lawrence Hsiao (Northwestern Kellogg, 2016)

## **DEPARTMENTAL AND UNIVERSITY SERVICE**

Member of Undergraduate Teaching Committee, A&S, Columbia University, 2020  
Member of Program of Economic Research Steering Committee, Columbia Economics, 2019  
Co-chair of Undergraduate Program Review Committee, Columbia Economics, 2016 – 2017  
Member of MA Program Oversight Committee, Columbia Economics, 2017  
Member of Ph.D. Admission Committee, Columbia Economics, 2015 – 2016  
Member of Lenfest Junior Faculty Fund Review Committee, Columbia School of A&S, 2015  
Co-chair of Junior Faculty Recruiting Committee, Columbia Economics, 2015  
Member of Graduate Placement Committee, Columbia Economics, 2011 – 2013  
Member of Graduate Awards Committee, Columbia Economics, 2012 – 2013  
Member of Undergraduate Executive Committee, Penn Economics, 2010 – 2011  
Member of Graduate Examinations Committee, Penn Economics, 2008 – 2011  
Member of Graduate Admission Committee, Penn Economics, 2008 – 2009

## **INVITED SEMINAR AND CONFERENCE PRESENTATION**

2020: Michigan State, Paris School of Economics, Bocconi, UC Riverside, Essex

2018/19: Arizona State, Harvard-MIT, Cornell, NYU, Northwestern, Penn, Bonn, Berlin,  
Montreal, Cowles Foundation Theory Conference, Warwick Theory Conference, Penn State  
Theory Conference, Canadian Economic Theory Conference, 30<sup>th</sup> Stony Brook International  
Conference of Game Theory (semi-plenary), NSF/NBER/CEME Conference on Mathematical  
Economics

2016/17: University of Michigan, Princeton, Oxford, UCL, Warwick, Tulane, Johns Hopkins,  
Concordia

2015: Brown, Chicago Booth School of Business, Zhejiang University, University of Cambridge.

2014: NYU, USC, Simon Fraser, University of British Columbia, National University of  
Singapore, Kyoto University, Dalian (China) IO Theory Conference, Yeshiva, NBER-NSF-

CEME Wisconsin-Madison Mathematical Economics Conference, Toronto Fields Institute Mathematics & Economics Conference, Columbia-Duke-MIT-Northwestern IO Theory Conference (MIT/Sloan)

2013: Stanford University, University of Pennsylvania, Princeton University, Penn State University, Stony Brook University, Rutgers University, New York University Stern Business School, University of Pittsburgh-Carnegie Mellon, Stanford SITE Summer Conference, NBER-NSF-CEME Conference on General Equilibrium and Mathematical Economics, Paris 2 Conference on Experimentation

2012: Northwestern University, University of Michigan, University of Rochester, Washington University in St. Louis, UNC Charlotte, Gerzensee European Summer Symposium in Economic Theory, Midwest Economic Theory Conference, American Economic Association winter meeting at San Diego, Northwestern Kellogg 5<sup>th</sup> Annual Conference on Innovation & Entrepreneurship

2011: Columbia University, University of Pennsylvania, UCSD, Brown University, Minnesota, NSF/CEME Decentralization Conference

2010: Columbia University, Princeton University, UCLA, Ohio State University, University of British Columbia Summer Economic Theory Workshop

2009: University of Maryland, Rice University, UCSB, University of Toronto, University of Western Ontario, North American Econometric Society Summer Meeting

2008: Yale University, Penn State University, University of Iowa, Shanghai University of Economics and Finance, The Third World Congress of Game Theory

2007: Yale University, University of Pennsylvania, Carnegie Mellon University, UCSD, University of Iowa, University of Rochester, Arizona State University, University of Hong Kong, Hong Kong University of Science and Technology

2006: The Hebrew University of Jerusalem

## **OUTSIDE ACTIVITIES**

Game theory advisor to Ensemble Studio Theatre off-Broadway show “Fast Company” 2013 (An EST/Sloan Foundation project)

Consultant for FTI Consulting on FCC Auction #105 on behalf of Charter Communications, Inc. 2019-20.

## **PERSONAL**

US Permanent Residency, Chinese Citizenship

Spouse: Renna Wen; Children: Andy (born 2011) and Ethan (born 2019).