

# Huiyi Guo

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## Position

Assistant Professor in Economics, Texas A&M University

Aug 2018 - Present

## Education

Ph.D. in Economics, University of Iowa	May 2018
M.A. in Economics, University of Iowa	May 2014
B.A. in Economics, Wuhan University	Jun 2012
B.S. in Mathematics, Wuhan University	Jun 2012

## Fields of Interest

Microeconomic Theory, Mechanism Design, Information Economics, Experimental Economics

## Published Papers

1. Mechanism Design with Ambiguous Transfers: An Analysis in Finite Dimensional Naive Type Spaces, *Journal of Economic Theory*, 2019, 183, 76-105
2. Full Implementation under Ambiguity, *American Economic Journal: Microeconomics*, 2021, 13 (1): 148-178, with Nicholas C. Yannelis
3. Robust Coalitional Implementation, *Games and Economic Behavior*, 2022, 132, 553-575, with Nicholas C. Yannelis
4. Incentive Compatibility under Ambiguity, *Economic Theory*, 2022, 73, 565-593, with Nicholas C. Yannelis
5. On an Infinite Dimensional Generalization of the Excess Demand Theorem of David Gale, *Pure and Applied Functional Analysis*, 2023, 8(5): 1333-1340, with Bernard Cornet and Nicholas C. Yannelis
6. Collusion-proof Mechanisms for Full Surplus Extraction, *Games and Economic Behavior*, 2024, 145, 263-284

## Working Papers

7. Preferences for the Resolution of Risk and Ambiguity (with Alexander L. Brown and Hyundam Je),  
Revise & Resubmit (3rd round) at *Journal of Economic Theory*
8. Learning by Consuming: Optimal Pricing for a Divisible Good (with Wei He and Bin Liu)
9. Information Disclosure Under Opaque Objectives (with Jinliang Liu)
10. Persuasion with Sequential Private Information (with Wei He)

## Grants and Awards

### Texas A&M University

Strategic Transformative Research Program Grant, College of Arts and Sciences	Feb 2024
International Conference Travel Grant, College of Arts and Sciences	Mar 2023
Best Graduate Instructor, Department of Economics	Dec 2022
ADVANCE NCFDD Faculty Success Fellowship, Texas A&M University	Mar 2022
Jeff Edwardson Award for Outstanding Undergraduate Instructor, Department of Economics	Dec 2021

### University of Iowa

Graduate Student Senate Travel Grant, Graduate Student Senate	Dec 2015, Jan 2017, Dec 2017
Ballard and Seashore Dissertation Fellowship, Graduate College	Oct 2017
Conference Travel Grant, Department of Economics	Nov 2015, Aug 2017
Graduate College Summer Fellowship, Graduate College	Apr 2016, Apr 2017
Outstanding Teaching Assistant, Department of Economics	Apr 2016
Summer Research Fellowship, Department of Economics	May 2015
Graduate College Post-Comprehensive Research Fellowship, Graduate College	Mar 2015

### Wuhan University

Wuhan University Outstanding Graduate	May 2012
Wuhan University First Class Scholarship	Jan 2011

## Presentations

Mini Conference on Microeconomic Theory, Texas A&M University	Oct 2024
2024 Asian Meeting of the Econometric Society, Zhejiang University	June 2024
Conference on the 30th Anniversary of Institute for Advanced Studies, Wuhan University*	June 2024
Conference in Honor of Prof. Eric Maskin, Texas A&M University	May 2024
Department of Economics, University of Iowa	Feb 2024
Southern Economic Association Annual Meeting, New Orleans, LA	Nov 2023
Texas Economic Theory Camp, Texas A&M University	Oct 2023
Conference on Behavioral, Experimental and Theoretical Economics, Tsinghua University	Jul 2023
The 22nd SAET Conference on Current Trends in Economics, Paris, France	Jul 2023
2023 Decision: Theory, Experiments, Applications Conference, Paris, France	Jul 2023
2023 Kansas Workshop in Economic Theory, University of Kansas	May 2023
Department of Economics, University of California, Berkeley	Apr 2023
Vancouver School of Economics, University of British Columbia	Mar 2023
Department of Economics, Southern Methodist University	Mar 2023
Department of Economics, University of Texas, Austin	Jan 2023

Southern Economic Association Annual Meeting, Fort Lauderdale, FL	Nov 2022
The 21st SAET Conference on Current Trends in Economics, Canberra, Australia*	Jul 2022
2022 North America Summer Meeting of the Econometric Society, Miami, FL	Jun 2022
Economics and Management School, Wuhan University*	May 2022
2022 NBER/CEME Decentralization Conference, University of Michigan	Apr 2022
Department of Economics, University of California, Riverside*	Dec 2021
Department of Economics, Texas A&M University*	Nov 2021
Fall 2021 Midwest Economic Theory Conference, Michigan State University	Oct 2021
The 20th SAET Conference on Current Trends in Economics, Seoul, South Korea*	Jun 2021
School of Economics, Peking University*	Dec 2020
TAMU Chinese School*	Dec 2020
2020 North American Winter Meeting of the Econometric Society, San Diego, CA	Jan 2020
Texas Economic Theory Camp, University of Texas, Austin	Nov 2019
The 30th International Conference on Game Theory, Stony Brook University	Jul 2019
The 19th SAET Conference on Current Trends in Economics, Ischia, Italy	Jul 2019
2019 China Meeting of the Econometric Society, Jinan University	Jun 2019
2019 Asian Meeting of the Econometric Society, Xiamen University	Jun 2019
Workshop on Microeconomic Theory, Chinese University of Hong Kong	May 2019
2019 North American Winter Meeting of the Econometric Society, Atlanta, GA	Jan 2019
Texas Economic Theory Camp, Southern Methodist University	Oct 2018
Department of Economics, Florida State University	Jan 2018
SC Johnson College of Business, Cornell University	Jan 2018
Department of Economics, Texas A&M University	Jan 2018
School of Economics and Management, Tsinghua University	Jan 2018
Shanghai Advanced Institute of Finance, Shanghai Jiao Tong University	Jan 2018
Fall 2017 Midwest Economic Theory Conference, Southern Methodist University	Nov 2017
Department of Economics, Rutgers University	Sep 2017
2017 China Meeting of the Econometric Society, Wuhan University	Jun 2017
2017 Asian Meeting of the Econometric Society, Chinese University of Hong Kong	Jun 2017
Fall 2016 Midwest Economic Theory Conference, Purdue University	Dec 2016
The 15th SAET Conference on Current Trends in Economics, University of Cambridge	Jul 2015
Fall 2014 Midwest Economic Theory Conference, University of Kansas	Oct 2014

\* indicates virtual presentations.

## Teaching and Advising Experience

Instructor, Texas A&M University

ECON 323 Microeconomic Theory (undergraduate)

Fall 2018 - 2024, Spring 2020

ECON 632 Microeconomic Theory IV (Ph.D.)

Spring 2019 - 2022, Spring 2024

Advising Experience, Texas A&M University

Hyundam Je (Economics); Committee Member

Hyunwook Kang (Electrical & Computer Engineering); Committee Member

Jinliang Liu (Economics); Committee Member

Robbie McDowell (Economics); Committee Member — In Progress

Colin Hegarty (Economics); Committee Member — In Progress

Teaching Assistant, University of Iowa

Principles of Microeconomics (undergraduate) - Profs. John L. Solow & Steven T. Stong

Fall 2013, Fall 2017

Information Economics (Ph.D. core) - Prof. Nicholas C. Yannelis

Spring 2017

General Equilibrium (Ph.D. core) - Prof. Nicholas C. Yannelis

Fall 2016

Fundamentals of Microeconomics (Ph.D. core) - Prof. Luciano I. de Castro

Fall 2016

Microeconomics II (Ph.D. core) - Profs. Kyungmin (Teddy) Kim & Nicholas C. Yannelis

Spring 2014 - 2016

Economic Analysis I (Ph.D. core) - Prof. Luciano I. de Castro

Fall 2014

Principles of Macroeconomics, Macroeconomics, Principles of Microeconomics, Microeconomic Theory (online) - Dr. Alexandra Nica

Fall 2012, Spring 2013, Summer 2013, Summer 2014

## Service

Refereeing Experience

*Annals of Economics and Finance, Annals of Finance, Economic Theory, Economic Theory Bulletin, International Journal of Game Theory, Games and Economic Behavior, Journal of Economic Theory, Journal of Mathematical Economics, Optimization Letters, Theoretical Economics, Theory and Decision.*

Conference Organization

Co-Organizer, Mini Conference on Microeconomic Theory, Texas A&M University

Oct 2024

Co-Organizer, Conference in Honor of Prof. Eric Maskin, Texas A&M University

May 2024

Co-Organizer, Texas Economic Theory Camp, Texas A&M University

Oct 2023

Session Organizer, The 22nd SAET Conference on Current Trends in Economics, Paris, France

July 2023

Program Committee Member, The 18th Conference on Web and Internet Economics (WINE 2022), Troy, NY

Dec 2022

Session Organizer, The 21st SAET Conference on Current Trends in Economics, Canberra, Australia (Virtual)

July 2022

Session Organizer, The 20th SAET Conference on Current Trends in Economics, Seoul, South Korea (Virtual)

Jun 2021

Departmental Service at Texas A&M University

Co-Organizer, Micro Theory Workshop	Fall 2019 - Present
Member, Micro Theory Search Committee	Fall 2023 - Spring 2024
Member, Ph.D. Admission Committee	Spring 2024
Member, Executive Committee	Fall 2023 - Spring 2024
Member, Ph.D. Placement Committee	Fall 2022 - Spring 2023
Member, Graduate Instructional Committee	Fall 2021 - Spring 2022
Member, Instructional Assistant Professor Hiring Committee	Fall 2021
Member, Climate and Inclusion Committee	Fall 2020 - Spring 2021
Member, Undergraduate Instructional Committee	Fall 2018 - Spring 2020

Last updated: February 23, 2025