

Xiaoyu Cheng

Contact Information

Department of Economics
Florida State University
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Fields

Microeconomic Theory, Decision Theory, Information Economics

Employment

Assistant Professor, Department of Economics, Florida State University 2022 - present

Education

Ph.D., Managerial Economics and Strategy, Northwestern University 2022
Committee: Peter Klibanoff (Co-Chair), Marciano Siniscalchi (Co-Chair), Eran Shmaya, Isaias N. Chaves
M.Sc., Managerial Economics and Strategy, Northwestern University 2017
B.Sc., Mathematics and Physics, Tsinghua University 2016
B.A., Economics, Tsinghua University 2016
Exchange Program, University of British Columbia 2015

Publications

“Robust data-driven decisions under model uncertainty (extended abstract).” *EC’22*
“Relative Maximum Likelihood updating of ambiguous beliefs.” *Journal of Mathematical Economics*

Working Papers

“Persuasion with ambiguous communication.” with Peter Klibanoff, Sujoy Mukerji, and Ludovic Renou
“Asymmetry of analyst forecasts and ambiguity.” with Shaowei Ke, Wei Shao, and Rui Shen
“Improving robust decisions with data.”
“Ambiguous persuasion: An ex-ante formulation.”

Seminars and Conferences

University of Southern California, Risk, Uncertainty and Decision Conference, Southern Economic Association Annual Meeting 2023
FSU Financial Mathematics Seminar, Zhejiang University, EC’22, Conference on Mechanism and Institution Design, University of Michigan, Florida State University, University of Hong Kong, China Europe International Business School, University of Queensland, Hong Kong Baptist University 2022
Transatlantic Theory Workshop, China Meeting of the Econometric Society, Iowa State University, North American Meeting of the Econometric Society 2021
Risk, Uncertainty and Decision Conference, Econometric Society World Congress 2020
Game Theory Society World Congress 2016
Econometric Society World Congress 2015

Fellowships & Awards

First Year Assistant Professor Award, Florida State University 2023
Dissertation University Fellowship, Kellogg School of Management, Northwestern University 2021–2022
Graduate Fellowship, Kellogg School of Management, Northwestern University 2016–2021
Academic Excellent Scholarships, Tsinghua University 2013–2015

Refereeing

American Economic Journal: Microeconomics, Games and Economic Behavior, International Journal of Game Theory, Management Science, Mathematics of Operations Research, Theoretical Economics

**Teaching
Experience**

Instructor, Florida State University 2022 - present
Games and Decisions (undergrad)
Introduction to Mathematical Economics (PhD)
Topic in Microeconomics (PhD)

Teaching Assistant, Northwestern University 2017-2021
Decision Theory (PhD), Dynamic Optimization in Economics (PhD), Business Strategy (MBA),
Pricing Strategies (MBA), Economics of Competition (EMBA)

**Professional
Services**

Doctoral core examination committee (microeconomics), Florida State University 2023-present

Languages

English (fluent), Chinese (native)