Xun Chen

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Education

Ph.D. in Economics, University of Western Ontario, expected 2027

Committee: Charles Zheng (supervisor), Nail Kashaev, Bruno Salcedo

Ph.D. Coursework in Finance, Sun Yat-sen University, 2014–2019

M.A. in Economics, South China Agricultural University, 2014

B.A. in Management, South China Agricultural University, 2011

Research Interests

Microeconomic Theory, Corporate Finance, Industrial Organization

Publications

1. Gao, Mingrui, Xun Chen, and Dazhong Wang. Equity auctions with bidder moral hazard. *Journal of Mathematical Economics*, 124, 103246, 2026. (Corresponding author; equal contribution)
2. Chen, Xun, Shanmin Li, and Dazhong Wang. Optimal revenue-sharing mechanisms with seller commitment to ex-post effort. *Social Choice and Welfare*, 58(1), 141–159, 2022. (Equal contribution)

Working Papers

1. Optimally Selling Heterogeneous Objects by Quantity (*Job Market Paper*), 2026
2. Optimal Multi-Object Auctions for Geographic Concessions under a Cardinality Constraint, 2026
3. Reserve Price Signaling in Equity Auctions (with Mingrui Gao, Dazhong Wang, and Kun Zhu), 2026
4. Standard Equity Auctions with Seller Moral Hazard (with Dazhong Wang and Xianjie Zeng), 2025

Work in Progress

1. Optimal Randomized Bundling
2. Mechanism Design under Limited Commitment: Multiple Agents
3. Identification of Optimal (Scoring) Equity Auctions with Double Moral Hazard: Theory and Evidence from Mergers

Conferences and Seminars

Canadian Economics Association Annual Conference, Montréal, Canada, May 2025

Asian Meeting of the Econometric Society, Xiamen, China, June 2019

International Conference on Economic Theory and Applications, Chengdu, China, July 2018

Teaching and Research Experience

Instructor

Advanced Microeconomics I (Undergraduate Honors, Winter 2025; evaluation: 6.82 on a 7.0 scale)

Advanced Microeconomics II (Undergraduate Honors, Winter 2025; evaluation: 6.64 on a 7.0 scale)

Intermediate Microeconomic Theory I (Undergraduate, Fall 2026, ongoing)

Investment and Financial Markets (Undergraduate, Winter 2026; evaluation: insufficient responses)

International Economics (Undergraduate, Fall 2024; evaluation: 6.26 on a 7.0 scale)

Principles of Microeconomics (Undergraduate, Summer 2023; evaluation: 6.39 on a 7.0 scale)

Teaching Assistant

Advanced Microeconomics (Ph.D., 2018, 2020)

Advanced Microeconomics I (Undergraduate Honors, 2020)

Intermediate Microeconomics II (Undergraduate Honors, 2026)

Principles of Microeconomics (Undergraduate, 2020, 2021, 2022, 2025, 2026)

Principles of Macroeconomics (Undergraduate, 2019, 2022, 2023)

Research Assistant

Research Assistant to Prof. Charles Zheng (2021, 2022, 2023)

Research Assistant to Prof. Bruno Salcedo (2023)

Honors and Awards

Gervan Fearon Ph.D. Award in Economics, UWO, 2025

Graduate Student Scholarships, UWO, 2019–2023

Additional Information

Software: Stata, MATLAB, Julia, LaTeX

Languages: English (fluent), Mandarin Chinese (native)

Personal information: married, Canadian spouse; one child

References

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Prof. Bruno Salcedo
Department of Economics
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Phone: 519-661-2111 Ext. 85484

Placement Director

Prof. Todd Stinebrickner
Department of Economics
University of Western Ontario
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