

Min Fang

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Status: Citizen@China, H1B@USA, OWP@Canada

Employment

2023-Now Assistant Professor, Department of Economics, University of Florida
2022-2023 Visiting Assistant Professor, Department of Economics, University of Toronto
2021-2022 Postdoctoral Researcher, HEC Lausanne, University of Lausanne
2021-2022 Postdoctoral Researcher, Geneva Finance Research Institute, University of Geneva

Education

2015-2021 Ph.D. in Economics, Department of Economics, University of Rochester
– Committee: Yan Bai and Narayana Kocherlakota (Co-advisors), Mark Bills, Ronni Pavan
2014-2015 M.S. in Quantitative Economics, Department of Economics, Yeshiva University
2010-2014 B.A. in Economics, School of Economics & Chu Kochen Honors College, Zhejiang University

Affiliations

2023-Now Member, Macro Finance Society
2024-Now Affiliated Faculty, AI² Center, University of Florida
2023-Now Research Associate, Lanzillotti Public Policy Research Center, University of Florida
2021-2022 Research Fellow, Geneva School of Economics and Management, University of Geneva
2017-2018 Research Fellow, Wallis Institute of Political Economy, University of Rochester

Interests

Substantive: Macro-Finance, Monetary Economics, Spatial Economics, Economics of Technology

Methodology: Computational Methods, Applied Econometrics, Machine Learning

Topics: Heterogeneous Firms, Financial Frictions, Long-term Debt, Lumpy Investment, Monetary Policy, Place-based Policies, Artificial Intelligence, Algorithmic Pricing, Innovation, Migration, Housing, and Marriage

Publications

1. The Rise of AI Pricing: Trends, Driving Forces, and Implications for Firm Performance
with Jonathan Adams, Zheng Liu, and Yajie Wang | links: [\[doi\]](#) [\[ssrn\]](#) [\[slides\]](#)
[Journal of Monetary Economics](#), January 2026, Volume 157: 103875
2. A Note on Nonconvex Adjustment Costs in Lumpy Investment Models: Mean versus Variance
sole author | links: [\[doi\]](#) [\[ssrn\]](#) [\[codes\]](#)
[Macroeconomic Dynamics](#), June 2023, Volume 27, Issue 4, pp.1166-1177
3. Migration, Housing Constraints, and Inequality: A Quantitative Analysis of China
with Zibin Huang | links: [\[doi\]](#) [\[ssrn\]](#) [\[slides\]](#)
[Labour Economics](#), October 2022, Volume 78: 102200

4. Debt Maturity Heterogeneity and Investment Responses to Monetary Policy
with Minjie Deng | links: [doi] [ssrn] [slides] [codes]
[European Economic Review](#), May 2022, Volume 144: 104095

Under Revision

5. Sex and the City: Spatial Structural Changes and the Marriage Market
with Zibin Huang, Yushi Wang, and Alan Yang
[International Economic Review](#), Special Issue (Accepted for PHBS-IER Conference)
6. Place-based Land Policy and Spatial Misallocation: Theory and Evidence from China
with Libin Han, Zibin Huang, Ming Lu, and Li Zhang
[International Economic Review](#), Revise and Resubmit (2nd Round Resubmitted)
7. Monetary Policy and Firm Heterogeneity: The Role of Leverage Since the Financial Crisis
with Aeimit Lakdawala and Timothy Moreland
[Management Science](#), Revise and Resubmit (2nd Round Revising)
8. Short-term Finance, Long-term Effects
with Kenza Benhima, Omar Chafik, and Wenxia Tang
[Journal of Political Economy Macroeconomics](#), Revise and Resubmit (1st Round Revising)
9. Lumpy Investment, Fluctuations in Volatility and Monetary Policy
with Wentao Zhou
[Review of Economic Studies](#), Reject and Resubmit (1st Round Revising)

With Manuscript

10. Incomplete Information and Irreversible Investment
with Jonathan Adams, Cheng Chen, Takahiro Hattori, and Eugenio Rojas
11. Place-based Land Policy and Firm Productivity
with Libin Han, Zibin Huang, Ming Lu, and Li Zhang
12. Financial Frictions and Pollution Abatement Over the Life Cycle of Firms
with Po-Hsuan Hsu and Chi-Yang Tsou
13. Debt Covenants as Macroeconomic Stabilizers
with Wentao Zhou
14. The Inventory Decelerator for Monetary Policy
with Wentao Zhou
15. Financing Innovation with Innovation
with Zhiyuan Chen, Minjie Deng, and Yunzhou Shang
16. Innovative Human Capital and Stock Returns: A Global Perspective
with Po-Hsuan Hsu, Hanni Jie, and Yan Xu
17. The Macroeconomics of Capital Durability
with Hui-Jun Chen, Spyridon Gkikopoulos, and Chi-Yang Tsou

Work In Progress

18. Monetary Policy in the Age of Pricing Automation
with Jonathan Adams, Zheng Liu, and Yajie Wang
19. Pricing Automation with Artificial Intelligence: Evidence from U.S. Retail Chains
with Zirou Chen, Carlos Estrada, and Zheng Liu

20. Corporate Automation with Artificial Intelligence
with Shuang Chen, Qiusi Hua, Boyuan Li, and Baolian Wang
21. Labor Dynamics in the Age of Data-driven Workforce Management
with Zheng Liu and Yajie Wang
22. Call Back or Buy Back? A Liquidity Theory of Callable Bonds
with Murillo Campello, Chi-Yang Tsou, and Wentao Zhou
23. Public Finance In Space: Mobile Workers Under Immobile Deficits
with Minjie Deng, Zibin Huang, and Chang Liu
24. Development Zones in Space: Theory and Evidence from China
with Binkai Chen, Zibin Huang, Ming Lu, Christopher Timmins, and Kuanhu Xiang
25. Conglomerate Market Power
with Xiaomei Sui and Yulin Wang
26. Sovereign Default Risk and (Wealth) Inequality: A Deep Learning Approach
with Minjie Deng, Philipp Renner, and Simon Scheidegger
27. What Do Alibaba Data Tell Us about Price and Quality in China?
with Mark Bills, Zibin Huang, and Ming Lu

Invited Discussions

1. "Can Growth Stabilize Debt? A Fiscal Theory Perspective" by M. Elfsbacka-Schmöller and N. McClung
New Challenges for Fiscal and Monetary Policy (UMiami), February 2025
2. "Aggregate Demand and Irreversible Investment" by Lintong Li
5th China International Conference in Macroeconomics (CUHK), June 2023
3. "Local Leaders' Hometown Connections and Spatial Development" by Xiangyu Shi
17th North American Meeting of the Urban Economics Association (Toronto), October 2023
4. "Too Levered for Pigou" by Robin Dottling and Magdalena Rola-Janicka
China International Conference in Finance (Shanghai), July 2023
5. "Endogenous Economic Structure, Climate Change, and the Optimal Abatement Path" by Liao and Ye
ASSA Annual Meetings (New Orleans), January 2023
6. "Collateral Quality and House Prices" by Jing Zhou
4th China International Conference in Macroeconomics (Shenzhen), June 2022
7. "The Real Estate Consequences of Repatriations" by Gustavo Cortes and Vinicios Sant'Anna
10th European Meeting of the Urban Economics Association (Copenhagen), April 2021
8. "College Location and Migration" by Shu Cai, Xiaozhou Ding, and Rui Du
ASSA Annual Meetings (Chicago), January 2021
9. "Financial Frictions and the Market for Firms" by Rafael Guntin and Federico Kochen
Young Economist Symposium (UPenn), August 2020

Media Coverage

1. Do Spatial Demographic Changes Matter for Marriage and Fertility Rates Decline?
VoxChina: A Bridge on Economic Issues between China and the World, In Progress
2. Financial Frictions and Policy Uncertainty Matter for Pollution Abatement Investment
The FinReg Blog: By the Duke Financial Economics Center, April 2023
3. Does China's Place-Based Land Policy Lead to Spatial Misallocation?
VoxChina: A Bridge on Economic Issues between China and the World, November 2021

Awards Received

1. 2024 Fidelity Best Paper Award (\$2,000), SGFIN Research Conference on Sustainability, NUS
2. 2024 Global Fellowship (\$6,000), University of Florida International Center
3. 2023 Semifinal List, Best Paper in Corporate Finance, FMA Annual Meeting
4. 2020-2021 Dean's Post-Field Research Dissertation Fellowship (\$25,000), University of Rochester
5. 2019 River Campus Library Dataset Grant (\$1,500), University of Rochester
6. 2019-2020 Alibaba Huoshui Scholar, Alibaba Group
7. 2017-2018 W. Allen Wallis Institute Fellowship (\$25,000), University of Rochester
8. 2017 PEPR Grant (\$3,000), W. Allen Wallis Institute, University of Rochester
9. 2016-2017 Summer Research Grant (\$6,000), University of Rochester
10. 2015-2020 Graduate Fellowship and Tuition Scholarship, University of Rochester
11. 2014-2015 Graduate Fellowship, Yeshiva University

Students Advising

1. Qiushi Hua (Florida, Economics), Co-advisor, In-residence: 2023-Now
2. Qilin Zhang (Florida, Economics), Co-advisor, In-residence: 2023-Now
3. Carlos Estrada (Florida, Economics); Committee, In-residence: 2023-Now
4. Symeon Taipliadis (Florida, Economics), Committee, On 2025-2026 Job Market
5. Ángel González (Florida, Economics, '25), Committee, Central Bank of Paraguay
6. Wenxia Tang (Lausanne, Economics, '24), Committee, Alpiq Holding Ltd
7. Chengyuan He (Rochester, Economics, '24), Committee, Xiamen University

Teaching Experience

1. 2026 Spr. Macro, Money, and Finance (Ph.D. Field), University of Florida
2. 2025-Now Computational Methods (Ph.D. Core), University of Florida
3. 2024-Now Macroeconomics Theory (Ph.D. Core), University of Florida
4. 2025-Now Macroeconomic Analysis (Online M.A.), University of Florida
5. 2023-Now Macroeconomic Analysis (M.A.), University of Florida
6. 2023-2024 Intermediate Macroeconomics (UG.), University of Florida
7. 2022 Fall Financial Economics (UG.), University of Toronto
8. 2019 Sum. Principles of Economics (UG.), University of Rochester
9. 2017-2021 Teaching Assistants at Simon Business School and Department of Economics, University of Rochester, for various undergraduate, master's, MBA, EMBA, and Ph.D. courses, including Corporate Finance, Managerial Economics, Data Analysis, Quantitative Marketing, and economics courses.

Department Services

1. 2025-Now Co-organizer, Economics Seminar, University of Florida
2. 2025-Now Co-organizer, Macro/International Reading Group, University of Florida
3. 2024-Now Co-organizer, Gator Macroeconomics Workshop, University of Florida
4. 2024-Now Co-organizer, Bradbury Lecture in International Economics, University of Florida
5. 2025 Fall Recruiting Committee in Macroeconomics, University of Florida
6. 2024 Fall Recruiting Committee in Macroeconomics, University of Florida
7. 2023 Fall Ph.D. Admission Committee, University of Florida
8. 2023 Fall Ph.D. Program Review Committee, University of Florida

Referee Services

American Economic Journal: Macroeconomics, Management Science, Review of Economic Dynamics, Journal of Financial and Quantitative Analysis, European Economic Review, Canadian Journal of Economics, Research Policy, Nature Cities, Journal of Economic Behavior and Organization, Journal of Housing Economics, Journal of Regional Science, China Economic Review, Economic Inquiry, Journal of Macroeconomics, Papers in Regional Science, Economics Letters, Economic Modeling, New Zealand Economic Papers, Journal of Chinese Political Science, Applied Economics, Applied Economics Letters

Miscellaneous

Languages: Chinese (native), English (fluent)

Computer Skills: Julia, Python, Stata, R, MATLAB, TensorFlow, Linux, \LaTeX

Presentations

Seminars & Workshops

1. 2026/01 Department of Real Estate, NUS Business School, National University of Singapore
2. 2026/01 Hong Kong University of Science and Technology (Guangzhou)^v
3. 2025/12 PHBS-IER Conference on Demographic Change and Migration (Shenzhen)*
4. 2025/12 NBER Chinese Economy Working Group Meeting (Hong Kong)
5. 2025/12 Shanghai University of Finance and Economics, Dishui Lake Advanced Finance Institute
6. 2025/12 Chinese University of Hong Kong, Shenzhen, School of Economics and Management
7. 2025/11 Department of Economics, Grinnell College
8. 2025/11 Hong Kong University of Science and Technology, Business School
9. 2025/11 Hong Kong Baptist University, School of Business
10. 2025/11 PHBS-SIQEF Workshop on New Frontiers of Macroeconomic Research
11. 2025/10 University of Macau, Faculty of Business Administration
12. 2025/10 Peking University, Guanghua School of Management
13. 2025/10 Chinese University of Hong Kong, Business School

14. 2025/10 University of Hong Kong, Business School
15. 2025/10 City University of Hong Kong, College of Business
16. 2025/10 Conference on Frontiers in Machine Learning and Economics (Chicago Booth)
17. 2025/09 University of Rochester, Stockman Alumni Conference
18. 2025/09 AREUEA Virtual Seminar Series^v
19. 2025/05 Xiamen University, School of Economics^v
20. 2025/05 Hong Kong University of Science and Technology (Guangzhou)^v
21. 2025/05 Carnegie-Rochester-NYU Public Policy Conference (CMU Tepper)*
22. 2025/04 University of Florida, Gator Macroeconomics Workshop
23. 2025/03 University of Florida, Warrington College of Business, ISOM Department
24. 2025/02 Michigan State University, Department of Economics^v
25. 2025/02 New Challenges for Fiscal & Monetary Policy, University of Miami (Discussant)
26. 2024/09 International Workshop on Financial System Architecture and Stability (UBC Sauder)
27. 2024/09 University of Rochester, Stockman Alumni Conference
28. 2024/06 Zhejiang University, School of Economics
29. 2024/06 Shanghai University of Finance and Economics, College of Business
30. 2024/04 Texas Tech University, Department of Economics
31. 2023/11 University of Florida, Food and Resource Economics Department
32. 2023/09 University of Rochester, Stockman Alumni Conference
33. 2023/09 Stanford Institute for Theoretical Economics (Stanford Hoover)*
34. 2023/04 I-85 Macroeconomics Workshop (Federal Reserve Bank of Atlanta)
35. 2023/02 Queen's University, Department of Economics
36. 2023/02 Baptist-NTU-NYUSH-Sinica-SMU Joint Macro/Finance Seminar^v
37. 2022/11 University of Toronto, Rotman School of Management (Finance Brownbag)
38. 2022/10 University of Toronto, Department of Economics (Macro Brownbag)
39. 2022/10 University of Hong Kong, Business School, Department of Economics^v
40. 2022/10 USC/Unil/Bank-Al-Maghrib Workshop (Rabat, Morocco)^{*v}
41. 2022/04 Nanjing University, Business School, Department of Economics^v
42. 2022/01 University of Manchester, Department of Economics (Job Talk)^v
43. 2022/01 Binghamton University, Department of Economics (Job Talk)^v
44. 2022/01 University of Hong Kong, Business School, Department of Economics (Job Talk)^v
45. 2022/01 University of Florida, Department of Economics (Job Talk)
46. 2022/01 Bank of Canada (Job Talk)^v
47. 2022/01 Western University, King's University College (Job Talk)^v
48. 2022/01 Jinan University, Institute for Economic and Social Research (Job Talk)^v

49. 2021/12 Peking University, Institute of New Structural Economics (Job Talk)^v
50. 2021/12 Hong Kong Baptist University, Business School, Department of Economics (Job Talk)^v
51. 2021/10 University of Lausanne, HEC Lausanne, Department of Economics (Brownbag)
52. 2021/06 Barcelona GSE Summer Forum, Macro Fluctuations with Micro Frictions^v
53. 2021/05 Peking University, Guanghua School of Management^{*v}
54. 2021/05 University of Geneva, Geneva Finance Research Institute (Brownbag)^v
55. 2021/04 University of Rochester, Department of Economics (International Brownbag)^v
56. 2020/10 University of Rochester, Department of Economics (Macro Seminar)^v
57. 2020/08 Boston College, Department of Economics (Macro Brownbag)^v
58. 2020/06 Junior Migration Webinar^v
59. 2020/06 PhD Economics Virtual Seminar^v
60. 2020/06 Seminars in Economic Geography^v
61. 2019/05 University of Rochester, Wallis Institute of Political Economy

Major Conferences

62. 2026/01 Allied Social Science Associations Annual Meetings (ASSA-AEA Philadelphia)
63. 2026/01 Allied Social Science Associations Annual Meetings (ASSA-ISIR Philadelphia)
64. 2025/06 Society of Economic Dynamics Meeting (SED Copenhagen)*
65. 2025/06 Western Finance Association Meeting (WFA Snowbird)
66. 2025/01 Allied Social Science Associations Annual Meetings (ASSA-ISIR San Francisco)*
67. 2025/01 Allied Social Science Associations Annual Meetings (ASSA-AREUEA San Francisco)
68. 2025/01 Allied Social Science Associations Annual Meetings, Poster (ASSA-AEA San Francisco)
69. 2024/06 China International Conference in Macroeconomics (CUHK, Hong Kong)
70. 2024/01 Allied Social Science Associations Annual Meetings, Poster (ASSA-AEA San Antonio)
71. 2023/10 Financial Management Association Annual Meeting (Chicago)*
72. 2023/10 North American Meeting of the Urban Economics Association (Toronto)
73. 2023/07 China International Conference in Finance (Discussant, Shanghai)^v
74. 2023/05 Midwest Macroeconomics Meetings Spring (Clemson University)
75. 2023/01 Allied Social Science Associations Annual Meetings (ASSA-CES NOLA)
76. 2022/06 China International Conference in Macroeconomics (Discussant, Shenzhen)^v
77. 2022/06 Biennial Conference of China Development Studies (SJTU)^v
78. 2022/06 Econometric Society Africa Meeting (Ethiopia)^v
79. 2022/04 Royal Economic Society Annual Conference^v
80. 2021/12 Econometric Society European Winter Meeting (Barcelona)^v
81. 2021/12 Asian and Australasian Society of Labour Economics^v
82. 2021/08 China Economics Summer Institute (CUHK)^v

83. 2021/06 Econometric Society European Summer Meetings (Copenhagen)^v
84. 2021/06 European Economic Association Congress (Copenhagen)^v
85. 2021/06 CCER Summer Institute (Beijing)^v
86. 2021/06 Econometric Society China Meeting (Shanghai)^v
87. 2021/06 Econometric Society Asian Meeting (Malaysia)^v
88. 2021/06 Chinese Economist Society North America Conference^v
89. 2021/06 Econometric Society NA Summer Meeting (UQAM)^v
90. 2021/06 Paris School of Economics (T3M Seminar Series)^v
91. 2021/06 Urban Economics Association Europe Meeting (Copenhagen)^v
92. 2021/01 Allied Social Science Associations Annual Meetings (ASSA-CES)^v
93. 2020/12 International Conference on The Chinese Economy (Beijing)^v
94. 2020/12 Econometric Society European Winter Meeting (Nottingham)^v
95. 2020/10 Urban Economics Association Annual Meeting (Berkeley)^v
96. 2020/08 Young Economist Symposium (Upenn)^v
97. 2020/06 European Economic Association Congress (Rotterdam)^v
98. 2020/06 Econometric Society World Congress (Milan)^v
99. 2020/05 Chinese Economist Society North America Conference (Boston)^v
100. 2019/10 Economics Graduate Student Conference (WUSTL)

Policy & Industry

101. 2024/11 IMF Statistical Forum: Measuring the Implications of AI on the Economy
102. 2022/03 Guosen Securities Shenzhen, Industry Communications on Inflation^v

* indicates mostly scenarios of "attending but a coauthor presented the paper" | *v* indicates "virtual"

References

Professor Yan Bai

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