PERSONAL DATA

Full Name: Jing Wu 吳靖
Office Address: 920 Cheng Yu Tung Building, CUHK Business School, The Chinese University of Hong Kong, Shatin, NT, Hong Kong
Telephone No.: +852 39435299, E-mail Address: jingwu@cuhk.edu.hk
Webpage (URL): https://www.jingwulab.org

PROFESSIONAL EXPERIENCE

Dept. of Decisions, Operations, and Technology, CUHK Business School, Chinese University of Hong Kong
- Associate Professor (tenured), 07/2022 – Present
- Assistant Professor, 07/2019 – 06/2022
  Master of Science in Business Analytics (Director, managing the first MScBA program in the APAC, 130 students and 56 million HKD revenue per year)
  Asian Institute of Supply Chains & Logistics (Director of Institute Development Office, leading strategic initiatives to enhance the institute's research capabilities and industry partnerships)
  Hong Kong-Shenzhen Finance Research Center (Executive Committee Member)

Dept. of Management Sciences, College of Business, City University of Hong Kong
- Assistant Professor, 07/2016 – 06/2019
  MIT Institute for Data, Systems, and Society (Visiting Scholar)
  Georgetown University McDonough School of Business (Visiting Professor)

Founder of **GlobalLink AI**, a Domain-specific Large Language Model for Global Supply Chain Intelligence

EDUCATION BACKGROUND

Ph.D., University of Chicago Booth School of Business, 2011-2016
- Dissertation: Firm Performance and Risk in Supply Chain Network
- Dissertation Advisor: John R. Birge
- Dissertation Committee Members: Elena Belavina, Rene Caldentey, Bryan Kelly, Christopher S. Tang

MBA, University of Chicago Booth School of Business, 2013-2016
Bachelor in Electronic Engineering, Tsinghua University, 2007-2011

MAIN RESEARCH INTERESTS

Supply Chain Management: global supply chain restructuring, nearshoring, geopolitics impact on supply chains, sustainable operations and supply chains, supply chain risk.

Operations-Finance Interface: supply chain finance, supply chain credit contagion, supply chain information disclosure, supply chain cross-border financing.

Business Intelligence: alternative data in business analytics and forecasting, FinTech applications, machine learning applications, unstructured data, large language models (LLMs).

EDITORSHIP AND JOURNAL SERVICE

Associate Editor, *Manufacturing & Service Operations Management* (UTD24), 01/2024 – Present
- Expertise: Causal Inference, Machine Learning, Alternative & Unstructured Data, Textual Analysis
- M&SOM Meritorious Service Awards 2019, 2021, 2023

Senior Editor, *Production and Operations Management* (UTD24), 11/2022 – Present
Editorial Review Board, *Journal of Operations Management* (UTD24), 02/2023 – Present

Active Referee for *Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Journal of Operations Management, Information Systems Research, Review of Financial Studies, National Science Foundation (NSF)*

PERSONAL MONOGRAPHS

1. 全球供应链超级趋势, CITIC Publishing Group (中信出版集团), October 2024
2. Global Trends in Manufacturing Supply Chains, Springer Publisher, April 2025

LIST OF RESEARCH OUTPUTS (Google Citation: 1101 as of Feb 15, 2025)

Refereed Publications (10 A+, 7 A according to CUHK list)
Supply Chain Management
1. Yimeng Niu, Niklas Werle, Morris A. Cohen, Shiliang Cui, Vinayak Deshpande, Ricardo Ernst, Arnd Huchzermeier, Andy Tsay, Jing Wu, "Global Supply Chain Restructuring During the COVID-19 Pandemic," ***Manufacturing & Service Operations Management***, minor revision.
2. Yilin Shi, Christopher S. Tang, Jing Wu, "Are Firms Disclosing Emissions Voluntarily Greener?," ***Production and Operations Management***, accepted.
3. Yimeng Niu, Jing Wu, Shenyang Jiang, Zhibin Jiang, "The Bullwhip Effect in Servicized Manufacturers," ***Management Science***, 2024 (First *Management Science* paper using Large Language Model for text analysis).
4. Ling Cen, Yanru Han, Jing Wu, "Equal Employment Opportunity in Supply Chains," ***Production and Operations Management***, 2024.
5. Senay Agca, John R. Birge, Zi'ang Wang, Jing Wu, "The Impact of COVID-19 on Supply Chain Credit Risk," ***Production and Operations Management***, 2023.
6. Haoyuan Ding, Yichuan Hu, Han Jiang, Jing Wu, Yu Zhang "Social Embeddedness and Supply Chains: Doing Business with Friends vs. Making Friends in Business," ***Production and Operations Management***, 2023.
7. Ben Charoenwong, Miaozhe Han, Jing Wu, "Trade and Foreign Economic Policy Uncertainty in Supply Chain Networks," ***Manufacturing & Service Operations Management***, 2022.
8. Senay Agca, John Birge, Jing Wu "The Impact of the COVID-19 Pandemic on Global Sourcing of Medical Supplies," *European Society of Medicines*, 2022.
9. Nikolay Osadchiy, William Schmidt, Jing Wu, "The Bullwhip Effect in Supply Networks," ***Management Science***, 2021.
10. Schmidt, William, Nikolay Osadchiy, and Jing Wu. "The Right Way to Mix and Match your Customers," *MIT Sloan Management Review*, 2021.

Operations-Finance Interface
11. Nikolay Osadchiy, William Schmidt, Jing Wu, "Customer Portfolio Approach to Managing Cash Flow Variability," ***Manufacturing & Service Operations Management***, minor revision.
12. Miaozhe Han, Hongchuan Shen, Jing Wu, Xiaoquan (Michael) Zhang, "AI Intensity and Firm Resilience: Evidence from Firm Performance under Disaster Shocks," ***Information System Research***,

accepted.

13. Vinod Singhal and Jing Wu, "The Bullwhip Effect and Stock Returns," ***Production and Operations Management***, 2024.

14. Vernon Hsu and Jing Wu "Inventory as a Financial Instrument: Evidence from China's Metal Industries," ***Management Science***, 2023.

15. Michael Hertzel, Jie Peng, Jing Wu, Yu Zhang, "Global Supply Chains and Cross-Border Financing," ***Production and Operations Management***, 2023.

16. Jie Peng, Boluo Liu, Jing Wu, Xiangang Xin, "Financial Reporting Comparability and Global Supply Chains," ***Journal of International Business Studies***, 2023.

17. Jing Wu, Sean Zhou, Zhaocheng Zhang, "Credit Rating Prediction Through Supply Chains: A Machine Learning Application," ***Production and Operations Management***, 2022.

18. Senay Agca, Vlad Babich, John R. Birge, Jing Wu, "Credit Risk Propagation Along Supply Chains: Evidence from the CDS Market," ***Management Science***, 2021.

19. Christopher S. Tang, S. Alex Yang, Jing Wu, "Sourcing from Suppliers with Financial Constraints and Performance Risk," ***Manufacturing & Service Operations Management***, 2018.

Papers under Review or Revision

Artificial Intelligence and Operations Management

20. Ling Cen, Yanru Han, Jiaping Qiu, Jing Wu, "Artificial Intelligence Along the Supply Chain," submitted to ***Management Science***.

21. Xiaoran Ma, Di (Andrew) Wu, Jing Wu, "When Artificial Intelligence Meets Behavioral Studies: A Framework with Large Language Models," submitted to ***Management Science***.

22. Yimeng Niu, Jing Wu, "Internal Credit and External Blame: Attribution Bias in Supply Chain Performance," submitted to ***Manufacturing & Service Operations Management***.

23. Jincheng Fang, Jia Liu, Ying Liu, Jing Wu, "Decoding the Sales Impact of Persuasive Strategies in Livestream Selling," submitted to ***Journal of Marketing Research***.

Geopolitics and Global Supply Chains

24. Ling Cen, Lauren Cohen, Jing Wu, Fan Zhang, "The Golden Revolving Door," submitted to ***American Economic Review***.

25. Jonathan Hsu, Zhi Li, Jing Wu, "Supply Chain Nearshoring in Response to Regional Value Content Requirements," ***Manufacturing & Service Operations Management***, fast-track 1-round revision.

26. Haishi Li, Zhi Li, Ziho Park, Yulin Wang, Jing Wu, "To Comply or Not to Comply: Understanding Neutral Country Supply Chain Responses to Russian Sanctions," submitted to ***Journal of Political Economy***.

27. Vernon Hsu, Boya Peng, Jing Wu, "Decoupling or Indirect Connections? The U.S.-China Trade War and Global Supply Chain Rerouting," submitted to ***Management Science***.

28. Ben Charoengwong, Jie Peng, Jing Wu, "Political Ideology and Global Sourcing," submitted to ***Management Science***.

Operations-Finance Interface

29. Ling Cen, Michael Hertzel, Zi'ang Wang, Jing Wu, "Labor Coordination and Division: Human Capital Investment in Supply Chains," ***Management Science***, reject & resubmit.

30. Jie Ning, Yu Tang, Jing Wu, Jiaqi Zhu, "Risk Mitigation Role of Trade Credit for a Dual-channel Supplier: Theory and Evidence ," submitted to ***Management Science***.

31. Jing Wu, Hsiao-Hui Lee, John R. Birge, "The Hidden World of Trade Credit: The Flexibility Role of Late Payments," submitted to ***Production and Operations Management***.

Sustainable Operations Management

32. Yilin Shi, Jing Wu, Yu Zhang, Yuqing Zhou, "Green Image Management in Supply Chains: Strategic Disclosure of Corporate Suppliers," ***Journal of Accounting and Economics***, major revision.

33. Ling Cen, Yanru Han, Chang Liu, Jing Wu, "The Rise of Conscious Consumers: The Cash Flow Implications of Corporate Workplace Equality," submitted to *Manufacturing & Service Operations Management*.

Book Chapters
1. Shenyang Jiang, Zhibin Jiang, Yimeng Niu, Jing Wu (2023), "The Impact of Servicization of Manufacturing Firms on Bullwhip Effects", *Foundations and Trends® in Technology, Information and Operations Management:* 16 (3–4). pp. 304-317, 2023.
2. Jing Wu and Yang Xu (2020) "Supply Chain Structure and Competitor Relationship", *The Oxford Handbook of Supply Chain Management*, 2020.
3. Christopher S. Tang, S. Alex Yang, and Jing Wu (2019), "Financing Suppliers under Performance Risk", *Foundations and Trends in Technology, Information and Operations Management* 12 (2-3). pp. 135-151, 2019.

AWARDS AND HONORS

- 2023 M&SOM Meritorious Service Award
- 2023 Young Researcher Award, the Chinese University of Hong Kong
- 2022 China Summer Workshop on Information Management (CSWIM) Best Paper Award
- 2021 M&SOM Meritorious Service Award
- 2021 The 13th International Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Award
- 2020 M&SOM Meritorious Service Award
- 2019 The 12nd International Conference of the Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Award
- 2016 The Farsight Award, Long Finance's London Accord
- 2015 Fama-Miller Center Grant for Research in Finance
- 2014 John and Serena Liew Fellowship, Chicago Booth
- 2011 Sydney Davidson PhD Fellowship, Chicago Booth
- 2011 Tsinghua University Outstanding Graduate (top 1%)
- 2009-2011 First-Class Scholarship for Academic Excellence, Tsinghua University
- 2009 UGVR Scholarship, Stanford University

INVITED PRESENTATIONS/ LECTURES

Invited Presentations/ Lectures at Conferences, Workshops, Research Institutes and Universities (Total: over 100 talks since 2016)

Selected Workshop/Conference Presentations:
- "Secondary Data in Operations Management", Workshop on Empirical Operations Management (WEOM), January 6, 2025
- "Supply Chain Cash Flow Chess: Seasonality in Trade Credit Late Payment", The 2024 M&SOM Conference, Minnesota, July 1-2, 2024
- "Decoupling or Indirect Connections? The U.S.-China Trade War and Global Supply Chain Rerouting", The 2024 M&SOM Conference, Minnesota, July 1-2, 2024
- "The Hidden World of Trade Credit: The Flexibility Role of Late Payments", The 2024 M&SOM SIG Conference (iFORM), Minnesota, June 30, 2024
- "The Bullwhip Effect in Servitized Manufacturers", Michigan Workshop on Unstructured Data and Language Models, June 28-29, 2024
- "The Hidden World of Trade Credit: The Flexibility Role of Late Payments", 2024 Supply Chain

Finance & Risk Management Workshop, May 25-26, 2024

- "Are Firms Voluntarily Disclosing Emissions Greener?", Wharton Workshop on Empirical Research in Operations Management (EMPOM), Philadelphia, October 12-13, 2023
- "The Golden Revolving Door: Hedging through Hiring Government Officials", 2023 The Northern Finance Association (NFA) Annual Conference, Toronto, Sept. 8-10, 2023
- "Keynote Talk: Large Language Models in Business Research", The 8th International Conference on Smart Finance, August 5-6, 2023
- "The Golden Revolving Door: Hedging through Hiring Government Officials", 2023 China International Conference in Finance (CICF), Shanghai, China, July 6-9, 2023
- "Modeling Supply Chain Network with Semiparametric Matrix Variate Factor Models", The 2023 M&SOM Conference, Montreal, June 25-26, 2023
- "Invited Tutorial: Managing Supply Chains in the Post-pandemic New Normal", National Conference on Supply Chain and Operation Management (ISCOM), December 9-11, 2022
- "Keeping Your Friends Closer: Friend-shoring in Response to Regional Value Content Requirements", International Conference on US-China Trade Disputes and Rearchitecteure in Globalization, December 2-3, 2022
- "AI Intensity and Firm Resilience: Evidence from Firm Performance under Disaster Shocks", The 15th China Summer Workshop on Information Management, August 20-21, 2022
- "Labor Coordination and Division: Human Capital Investment in Supply Chains", 2022 China International Conference in Finance (CICF), Shanghai, China, July 6-8, 2022
- "Bullwhip Effect in Servitized Manufacturers", 2022 Supply Chain Finance & Risk Management Workshop, May 13-15, 2022
- "Green Image in Supply Chains: Selective Disclosure of Corporate Suppliers", 57th Annual Conference of the Western Finance Association (WFA), Portland, June 24-27, 2022
- "Green Image in Supply Chains: Selective Disclosure of Corporate Suppliers", The 2022 M&SOM SIG Conference (iFORM), Munich, June 28-June 30, 2022
- "Empirical Research in Supply Chains and Global Sourcing", Joint Seminar by AIFT and Columbia University, Dec 17, 2021
- "Invited Tutorial: Empirical Research Using Supply Chain Data", National Conference on Supply Chain and Operations Management (ISCOM), Hangzhou, China, Nov 26-28, 2021
- "Global Supply Chains and Cross-Border Financing", 2021 China International Conference in Finance (CICF), Shanghai, China, July 6-9, 2021
- "The Impact of COVID-19 on Supply Chain Credit Risk", The 2021 M&SOM SIG Meeting (Supply Chain Mgmt), Online, June 5-6, 2021
- "Not Coming Home: Trade and Economic Policy Uncertainty in American Supply Chain Networks", The 2021 M&SOM SIG Meeting (iFORM), Online, June 5-6, 2021
- "Corporate Social Responsibility in Supply Chain: Green or Greenwashing?", The 2021 M&SOM Conference, Online, June 7-10, 2021
- "Not Coming Home: Trade and Economic Policy Uncertainty in American Supply Chain Networks", Joint Productivity Research Network (PRN) and Asian Development Bank Institute (ADBI) Conference, Tokyo, Japan, Sept 8, 2020
- "Corporate Social Responsibility in Supply Chain: Green or Greenwashing?", OM/FIN Interface Seminar, Stephen M. Ross School of Business University of Michigan, Aug 6, 2020
- "Global Supply Chains and Cross-Border Financing", Wharton Workshop on Empirical Research in Operations Management (EMPOM), Sept 12-13, 2019
- "Global Supply Chains and Cross-Border Financing", The 2019 M&SOM SIG Meeting (iFORM), Singapore, June 30-July 2, 2019
- "The Financing Role of Inventory: Evidence from China's Metal Industries", The 2019 M&SOM Conference, Singapore, June 30-July 2, 2019
- "The Endemic Population-Trust and Supply Chain Networks", The 2019 M&SOM Conference, Singapore, June 30-July 2, 2019
- "The Bullwhip Effect in Supply Networks", The 2019 M&SOM Conference, Singapore, June 30-

July 2, 2019
- "Inventory as a Financial Instrument: Evidence from China's Metal Industries", 8th European Supply Chain Finance Symposium, London, UK, June 19-20, 2019
- "The Financing Role of Inventory: Evidence from China's Metal Industries", 2019 Supply Chain Finance & Risk Management Workshop, St. Louis, May 12-13, 2019
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", 2018 SFS Cavalcade Asia-Pacific, Singapore, Dec 13-15, 2018
- "The Bullwhip Effect in Supply Networks", Wharton Workshop on Empirical Research in Operations Management (EMPOM), Sept 27-28, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", 2018 The Northern Finance Association (NFA) Annual Conference, Quebec, Sept 21-23, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", U.S. Securities and Exchange Commission, October 1, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", the International Monetary Fund, Mar 12, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", Federal Reserve Board, Nov 2, 2017

Selected Seminar Presentations:
- "Empirical Research in Operations and Supply Chain Management: Overview on Questions and Insight", Tsinghua University SEM, Sept. 19, 2024
- "Unraveling Causality: Econometric Models in Empirical Operations Management", Tsinghua University SEM, Sept. 12, 2024
- "The Bullwhip Effect in Servitized Manufacturers: Textual Analysis Using Large Language Models (LLMs) ", Tsinghua University SEM, Sept. 10, 2024
- "Large Language Models for Business Research", PolyU Faculty of Business, Jan. 9, 2024
- "Large Language Models for Business Research", HKU Faculty of Business and Economics, Nov. 22, 2023
- "The Golden Revolving Door: How Government Supply Chains Work", MIT Sloan School, Oct. 23, 2023
- "'China Shock' Effect Prompts Scramble to Respond", National Press Foundation, July 25, 2023
- "Golden Revolving Door: How Government Supply Chains Work", Fudan University School of Management, May 9, 2023
- "The Golden Revolving Door: Hedging through Hiring Government Officials", Singapore Management University, Mar. 10, 2023
- "The Golden Revolving Door: Hedging through Hiring Government Officials", Nanyang Business School, Mar. 8, 2023
- "The Golden Revolving Door: Hedging through Hiring Government Officials", DAO-IORA Seminar Series, NUS Business School, Mar. 3, 2023
- "Keeping Your Friends Closer: Friend-shoring in Response to Regional Value Content Requirements", Tsinghua University CIFER, Dec. 2, 2022
- "Labor Coordination and Division: Human Capital Investment in Supply Chains", Arizona State University, Oct. 26, 2022
- "Keeping Your Friends Closer: Supply Chain Near-shoring in Response to Local Content Requirements", NYU Stern School of Business, Oct. 14, 2022
- "Equal Employment Opportunity in Supply Chains", SJTU Antai School of Management, June 3, 2022
- "Green Image in Supply Chains: Selective Disclosure of Corporate Suppliers", Innovation and Information Management Seminar, HKU Faculty of Business and Economics, Mar. 24, 2022
- "Corporate Social Responsibility in Supply Chain: Green or Greenwashing?", Joint OM/IE Seminar, HKUST Business School, Mar. 11, 2022
- "Corporate Social Responsibility in Supply Chain", Tsinghua University SEM, June 3, 2021

- "Empirical Research Using Supply Chain Data A Tutorial and Literature Review", Distinct Academic Forum, CUFE Business School, May 27, 2021
- "Global strategy and innovation research in emerging markets Current trends and future directions", CUFE-BS Academic Seminar, CUFE Business School, May 27, 2021
- "Corporate Social Responsibility in Supply Chain: Green or Greenwashing?", Peking University School of Economics, May 14, 2021
- "COVID-19 and Supply Chain Risk", COVID-19 Webinar Series, CUHK Business School, Nov. 27, 2020
- "The Impact of COVID-19 on Supply Chain Credit Risk", CUFE-BS Academic Seminar, CUFE Business School, Nov. 3, 2020
- "Not Coming Home: Trade and Economic Policy Uncertainty in American Supply Chain Networks", Asian Development Bank, Sept. 10, 2020
- "The Financing Role of Inventory: Evidence from China's Metal Industries", HKUST Business School, Mar. 15, 2019
- "Credit Risk Propagation along Supply Chains: Evidence from the CDS Market", Innovation and Information Management Seminar, HKU Faculty of Business and Economics, Jan. 23, 2019
- "Global Supply Chains and Cross-Border Financing", Innovation and Information Management Seminar, HKU Faculty of Business and Economics, Nov. 23, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", U.S. Securities and Exchange Commission, Oct. 1, 2018
- "The Bullwhip Effect in Supply Networks", USTC School of Management, Sept. 21, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", the International Monetary Fund, Mar. 12, 2018
- "Credit Event Contagion in Supply Chains", PolyU Faculty of Business, Mar. 9, 2018
- "Credit Shock Propagation Along Supply Chains: Evidence from the CDS Market", Federal Reserve Board, Nov. 2, 2017
- "Credit Event Contagion in Supply Chains", Singapore Management University, Oct. 9, 2017
- "Supply Chain Contagion in Credit Default Swap Market", Peking University Guanghua School, Sept. 25, 2017
- "Supply Chain Contagion in Credit Default Swap Market", Tsinghua University SEM, Sept. 22, 2017
- "The Age of Machine Intelligence - A Comparison between US and China Quantitative Equity Strategy", Tsinghua University SEM, Sept. 22, 2017
- "Credit Shocks in Supply Chains", HKUST Business School, Sept. 15, 2017
- "CDS Shocks in Supply Chains", CityU College of Business, Mar. 30, 2017

All Invited Seminar Presentations by Institution Names:
- 2025: HKU Business School, Tokyo University of Science
- 2024: NUS Business School, Washington University Olin Business School, Michigan Ross, Huazhong University of Science and Technology, SJTU Antai School of Management, Tsinghua University
- 2023: NUS Business School, Singapore Management University, Nanyang Business School, Fudan University, Washington University Olin Business School, UNC Kenan-Flagler Business School, MIT Sloan of Management, Syracuse University, Case Western Reserve University
- 2022: Arizona State University, Chicago Booth, IESE Business School, Emory University, Georgetown University McDonough School, George Washington University, Fudan University, MIT IDSS, SJTU Antai School of Management, HKUST (Guangzhou), SUFE Business School, New York University, Washington University Olin Business School
- 2021: CUFE Business School, CUHK-Shenzhen, HKU Faculty of Business and Economics, Laboratory for AI-Powered Financial Technologies Limited, Nankai University, Peking University School of Economics, Renmin Business School, SJTU Antai School of Management, SUFE Business School, Tsinghua University SEM, Tsinghua Shenzhen Graduate School, Tianjin

University, University of Toronto Rotman School, Zhejiang University
- 2020: Cornell University Johnson School, CUFE Business School, Fudan University, Michigan Ross, Sichuan University, SUFE Business School
- 2019: Chicago Booth, CUHK Business School, Dalian Maritime University, DUFE ISCA, Georgetown University McDonough School, George Mason University, George Washington University, HKU Faculty of Business and Economics, MIT IDSS, NUS Business School, PolyU Faculty of Business, USTC School of Management
- 2018: HKUST Business School, IESE Business School, Peking University Guanghua School, Sun Yat-sen University, the International Monetary Fund, Tsinghua University SEM, U.S. Securities and Exchange Commission
- 2017: Federal Reserve Board, Georgetown University McDonough School, NYU Stern School of Business, Singapore Management University, University of Illinois Chicago
- 2016: CUFE Business School, CityU College of Business, IESE Business School, PolyU Faculty of Business, SJTU Antai School of Management, SUFE Business School, University of Colorado Boulder Leeds School

All Invited Conference Presentations by Conference Names:
- 2024: Supply Chain Finance & Risk Management Workshop, Michigan Workshop on Unstructured Data and Language Models, M&SOM SIG Conference
- 2023: European Finance Association (EFA) Annual Meeting, Supply Chain Finance & Risk Management Workshop, INFORMS Annual Meeting, M&SOM Annual Meeting, POMS Annual Meeting
- 2022: National Conference on Supply Chain and Operation Management (ISCOM), International Conference on Cryptocurrency and Central Bank Digital Currency (invited panel discussion), International Conference on US-China Trade Disputes and Re-architecture in Globalization, Wharton Workshop on Empirical Operations Management, China Finance 40 Forum, China International Conference in Finance (CICF), INFORMS Annual Meeting, M&SOM SIG Conference, POMS Annual Meeting, POMS-Hong Kong Conference, Joint Seminar by AIFT and Columbia University, Supply Chain Finance & Risk Management Workshop
- 2021: Summit of Unsolved Problems (SOUP), China International Conference in Finance (CICF), CSAMSE Annual Meeting, INFORMS Annual Meeting, ISCOM Annual Meeting (invited tutorial), M&SOM Annual Meeting, POMS Annual Meeting
- 2020: ADBI PRN Joint Conference, INFORMS Annual Meeting
- 2019: CSAMSE Annual Meeting, European Supply Chain and Finance Symposium, M&SOM Annual Meeting, M&SOM SIG Conference, NFA Annual Meeting, POMS Annual Meeting, SFS Cavalcade Asia-Pacific, Supply Chain Finance & Risk Management Workshop, Wharton Workshop on Empirical Operations Management
- 2018: EEA-ESEM Annual Conference, INFORMS Annual Meeting, SFS Cavalcade Asia-Pacific, Guanghua International Symposium on Finance, NFA Annual Meeting, Supply Chain Finance & Risk Management Workshop, Wharton Workshop on Empirical Operations Management
- 2017: CSAMSE Annual Meeting, INFORMS Annual Meeting
- 2016: INFORMS Annual Meeting, POMS Annual Meeting
- 2015: INFORMS Annual Meeting, M&SOM SIG Conference, POMS Annual Meeting
- 2014: IFORS Triennial Conference, INFORMS Annual Meeting, POMS Annual Meeting

CONFERENCE ORGANIZATION

- Founding Chair, Workshop on Empirical Operations Management (WEOM), 2024.
- Program Chair, The 9th International Conference on Smart Finance, 2024.
- Track Chair (Supply Chain Management), POMS, 2024.
- Track Chair (iFORM Cluster), INFORMS, 2023.

- Platform Chair, The 9th International Conference on Smart Finance, 2024.
- Track Chair (Finance and Operations Management), The 7th International Conference on Smart Finance (ICSF), 2022.
- Track Chair (Finance and Operations Management), POMS 32nd Annual Conference, 2022.
- Track Chair (Finance and Operations Management), POMS 31st Annual Conference, 2021.
- Committee Member, Conference of Unsolved Problems (CUHK SOUP), 2021.
- Program Committee and Chair for Career Fair: POMS-HK Conference, Hong Kong, 2019.

PROFESSIONAL SOCIETY ACTIVITIES

- Session Chairs for INFORMS, M&SOM, POMS conferences, 2014-2023.
- Judge, The M&SOM Conference Best Student Paper Competition, 2020, 2021, 2022, and 2023.
- Judge, The ISCOM Annual Meeting Best Student Paper Competition, 2021.
- Judge, The CSAMSE Annual Meeting Best Paper Competition, 2019, 2021, and 2022.
- Judge, The POMS-HK Conference Best Student Paper Competition, 2019, 2020, 2021, 2022.

RESEARCH GRANTS

Competitive Grants
- PI, NSFC Young Researcher Fund 2022/2023, Global Supply Chain Risks and Restructuring: An Empirical Study, RMB300,000, 01/01/2023-12/31/2025
- Co-I, General Research Fund 2021/2022, Corporate Equality and Diversity: The Roles of Sell-Side Analysts and Buy-Side Institutions, HK$730,000, 01/01/2023-12/31/2025
- PI, General Research Fund 2021/2022, Globalization 2.0: Supply-Chain Restructuring after Sino-US Trade War and Covid-19 Pandemic, HK$688,293, 01/01/2022-12/31/2024
- PI, General Research Fund 2020/2021, Labor Skills on Firm Performance: A Study from Unstructured Online Job Postings, HK$406,000, 01/01/2021-12/31/2023
- Co-I, General Research Fund 2020/2021, Supply-Chain Coordination of Human Capital Investment, HK$502,490, 01/01/2021-12/31/2022

Non-Competitive Grants
- PI, CUHK Business School Faculty Direct Fund, HK$40,000, 2020-2021
- PI, CUHK Business School Faculty Direct Fund, HK$50,000, 2019-2020
- PI, City University of Hong Kong Strategic Research Fund, HK$100,000, 2017-2019
- PI, City University of Hong Kong Start-Up Fund, HK$200,000, 2016-2019

PROFESSIONAL SOCIETIES

Member, Institute for Operations Research and the Management Sciences (INFORMS), since 11/2014
Member, Manufacturing & Service Operations Management Society, since 06/2015
Member, Production and Operations Management Society, since 05/2014
Member, Society for Financial Studies, since 12/2018

RESEARCH STUDENTS

Current PhD Students
Yilin Shi, 2021 – Present
Xiaoran Ma, 2022 – Present

Boya Peng, 2022 – Present
Zhi Li, 2023 – Present

Graduated PhD Students
Yimeng Niu (Post-doc advisor), 2023-2024
      Placement: Tilburg University, Netherlands
Miaozhe Han (joint thesis supervision), 2019-2024
      Placement: Hong Kong University of Science and Technology, Hong Kong
Yanru Han (joint thesis supervision), 2018-2023
      Placement: Stevens Institute of Technology, United States
Jie Peng (advisor), 2019 – 2023
      Placement: Tongji University, China
Zi'ang Wang (advisor), 2017 – 2022
      Placement: University of Wollongong, Australia

Visiting PhD Students
Linman Li, 2024-2025 (Shanghai Jiao Tong University)
Xiao Xiao, 2023-2024 (Shanghai Jiao Tong University)
Shuyue Yi, 2023-2024 (Fudan University)
Xinge Ding, 2023-2024 (Renmin University)
Yimeng Niu, 2022-2023 (Shanghai Jiao Tong University)
Mingjian Nie, 2021-2022 (Renmin University)
Yang Xu, 2019-2020 (University of Science and Technology of China)

Full-time Research Assistants
Yujie Chang 2022 – 2023
      Placement: Master in Data Science, Harvard University
Zhuo Chen, 2020 – 2021
      Placement: PhD Student, Department of Finance, Boston College
Jing Yao, 2019 – 2020
      Placement: PhD Student in Operations Management, HKU Business School
Xin Xiong, 2018 – 2019
      Placement: PhD Student, Department of Finance, MIT Sloan
Qingyuan Chai, 2018 – 2019
      Placement: PhD Student, Department of Economics, Boston University
Chengye Yang 2017 – 2018
      Placement: Quantitative Alpha Researcher, Morgan Stanley
Zhou Qi, 2017 – 2018
      Placement: Quantitative Researcher, Millennium
Boran Wang, 2016 – 2017
      Placement: Quantitative Analyst, RBC
Zhaocheng Zhang, 2016 – 2017
      Placement: PhD Student, Faculty of Economics, University of Cambridge

TEACHING EXPERIENCE

Empirical Operations Management (PhD level)
This course is designed to provide an overview of empirical research in operations management for PhD students. It aims to teach students how to discover interesting research topics and provide exposure to the various types of empirical methods such as DID, IV, RDD, large language model (LLM), etc. Readings and discussions will cover topics such as inventory, supply chains, operations-finance interface, sustainable

operations, etc. The course objectives are designed to progressively enhance students' skills and understanding of empirical research within operations management. The basic objectives are 1) to broaden students' horizons on research questions and 2) to introduce a range of empirical methods and paradigms. The advanced objectives include 1) to develop students' ability to formulate impactful research questions and 2) to develop students' skills in evaluating empirical research.

Machine Learning for Business Research (PhD level)
This course provides a broad introduction to machine learning with applications using business research data. The topics of the class include supervised learning, unsupervised learning, and natural language processing. The course also includes guest lectures with a focus on cutting-edge machine learning research in the business domain. Python programming is used throughout the course. There are several course projects implementing various machine learning algorithms on consumer product data, financial time-series data, and web-scraped text data for business analysis. The goal is to equip research-degree students with practical hands-on exposure to utilize machine learning packages in their future careers.

Global Operations and Supply Chains (DBA & EMBA level)
This course provides students with a comprehensive understanding of the historical evolution, current challenges, and future trends shaping the global supply chain landscape. It aims to equip students with the strategic insights and analytical skills necessary to navigate the complexities of global operations in the modern business environment. Drawing from the rich tapestry of global supply chain development, the course will delve into the historical milestones from the early 20th century to the advent of Industry 4.0, highlighting the pivotal role of technological advancements in shaping supply chain efficiency and resilience. Students will explore the impact of geopolitical challenges, such as trade wars and the COVID-19 pandemic, on supply chain disruptions and the subsequent reshaping of global trade dynamics. Through case studies, students will examine the role of government policies in deglobalization trends, including the strategies of onshoring, nearshoring, and regional integration.

Financial Data Modeling and Analysis (FMBA level)
The objective of the course is to familiarize students with theories and techniques of active quantitative trading strategies and the asset investment industry under the framework of financial data modeling and analysis. The course will cover a wide range of topics in quantitative investing and asset management, including quantitative stock selection models, portfolio construction methods, portfolio performance evaluation, institutional investors and investment products, and new trends in the asset management industry, such as the rise of smart beta and socially responsible investing, etc. We will read research studies and integrate the insights into our investment process. This course is designed for students with an interest in quantitative investing, either personal or professional. It should be particularly useful to students interested in careers in asset management, equity research, hedge funds, or investment banking.

FinTech Application (MBA & MSc level)
This course is designed to introduce students to the fundamental building blocks of various financial technologies and real-world applications through case studies and quantitative analyses. Students will learn the essential components of technology-driven financial applications, including the disruptive forces of digital payment, modern investment theory-driven robot investing, innovative financing and funding schemes (crowdfunding, peer-to-peer lending, etc.), and blockchain (applications such as tokenization). This course will also extend the concept of financial technologies to insurance (InsurTech), real estate (RETech), regulation (RegTech), and supply chain financing. Notably, we will discuss the complex challenges in the changing regulatory landscape.

Business Intelligence and its Applications (MSc level)
This course provides a broad introduction to business data analytics using statistical tools and machine learning techniques. The goal is to generate actionable business decisions and managerial insights. The topics of the class may include data preparation, data visualization, exploratory analysis, supervised

learning (linear regression, logistic regression, neural networks, support vector machines, tree and random forest, etc.), unsupervised learning (clustering, dimensionality reduction, kernel methods), natural language processing, and economic network analytics. Python is used throughout the course. Course projects may implement various business analytics tools on consumer product data, financial data, and Internet text data for business analytics. Students will learn key data analytics techniques and machine learning packages to address existing business problems in today's information-rich environments.

Operations Management (MSc level)
This core course focuses on understanding levers for structuring, managing, and improving a firm's recurring business processes to achieve competitive advantage in customer responsiveness, price, quality, and variety of products and services. These levers are as applicable to banks, hospitals, and brokerages, for example, as to traditional manufacturing and logistic firms. The fundamental principles underlying state-of-the-art practices, such as Quick Response, Just-in-Time, Pooling, and Risk, are explored so that students learn to critically evaluate these and other operational improvement programs.

INDUSTRY EXPERIENCE

Strategist, Quantitative Equity Strategy
Deutsche Bank, New York, NY 2015-2016
- To assist with research projects in Yin Luo's group under Deutsche Bank Securities, ranked 1st in All-America Quantitative Research Team by Institutional Investor.
- Led a project to model economic information in companies' supply chain network of customer-supplier relationships and published a comprehensive investment strategy report on alpha opportunities and sector rotations using Oracle SQL, R, and Bloomberg terminal.
- Wrote an industry-recognized strategy, "The Logistics of Supply Chain Alpha," based on supply chain data.

Research Associate, Decision and Information Sciences
Argonne National Laboratory, Lemont, IL 2012-2014
- Led stochastic unit commitment and economic dispatch MIP simulations on the high penetration of wind and solar on grid integration using CPLEX on IBM Blue Gene/Q supercomputer.

Business Analyst
McKinsey & Company, Shanghai, China 2010-2011
- Prepared over 50 presentation slides on quantitative analysis on the topics of competitive landscape, global expansion, and M&A strategy for clients in global contracting industries.

INTERNAL SERVICE

Department
Interviewer, Departmental New Faculty Recruitment, 07/2019 – Present
Member, Departmental Ph.D. Students Recruitment Interview Committee, 07/2019 – Present
Coordinator, Departmental Research Seminar, 09/2020 – 08/2021
Coordinator, Departmental Social Committee, 09/2020 – 08/2021

Faculty
Director, MSc in Business Analytics Program, 07/2023 – Present
     --- Hosted and attended the 1st Hong Kong Higher Education Expo on March 15 2023.
Member, FMBA Program Committee, 09/2023 – Present
Associate Director, MSc in Business Analytics Program, 07/2022 – 06/2023

Elective Member, Board of the Faculty of Business Administration, 09/2021 – Present
Committee Member, Faculty Disciplinary Committee, 09/2021 – 06/2023
IBBA Academic Advisor for Business Analytics (BA) Concentration, 09/2021 – 06/2022
Active Contributor to the Faculty Magazine and China Business Knowledge (CBK), 07/2019 – Present
       --- Contributed 6 original CBK Articles and 1 Interview Video
Member, MBA Students Recruitment Interview Committee, 09/2021 – Present

University
Member, Research Data Management Committee, 01/2024 – Present
Committee Member, Hong Kong-Shenzhen Finance Research Center, 01/2020 – Present
Director of Institute Development Office, Asian Institute of Supply Chains & Logistics, 04/2022 – Present

Previous Service at City University of Hong Kong (07/2016-06/2019)
Deputy Program Director, BSc Computational Finance, 08/2017-06/2019
Departmental Advisor, Minor in Supply Chain Management, 07/2016-06/2019
Interviewer, Departmental New Faculty Recruitment, 07/2016-06/2019
Member, Departmental Ph.D. Students Recruitment Interview Committee, 07/2016-06/2019
Interviewer, Departmental Undergraduate Students Recruitment, 07/2016-06/2019

EXTERNAL SERVICE

Review Committee Member, INFORMS Analytics Collections, 01/2023 – Present
Reviewer, the Economics Program, National Science Foundation (NSF), 09/2019 – Present
Senior Scientist (advisory), Laboratory for AI-Powered Financial Technology, 03/2021 – Present
Peer Reviewer, Fudan University School of Management Academic Personnel Committee, 12/2022 – Present
Journal Review Panel, INFORMS Analytics Collection, 03/2023 – Present

MEDIA COVERAGE

My research is covered by a total of 400+ media articles or citations in 20+ countries globally, including popular business outlets such as the Economist, Forbes, and Barron's. Below are some selected links.

(1) "Managing Supply Chain Risks in the Age of Trump," *INSEAD Knowledge*, Feb 4, 2025.
(2) "Neutral Countries' Supply Chain Responses to Russian Sanctions," *CATO Institute*, Dec 4, 2024.
(3) "To comply or not to comply: Understanding neutral country supply chain responses to Russian sanctions," *VoxEU-CEPR*, Sept 25, 2024.
(4) "The Golden Revolving Door," *Harvard Law School Forum on Corporate Governance*, Aug 29, 2024.
(5) "Why is Workplace Equality Good for Business?," *South China Morning Post*, Jan 8, 2024.
(6) "Carbon Disclosures: Unflattering Supply Chain Data Omitted," *UCLA Anderson Review*, July 27, 2023.
(7) "China Shock' Effect Prompts Scramble to Respond," *National Press Foundation*, July 25, 2023.
(8) "The Dirty Secret Behind Companies' Carbon-Emissions Disclosures," *Barron's*, July 17, 2023.
(9) "The Future of Supply Chains," *China Business Knowledge*, May 3, 2023.
(10) "Supply Chain Health Serves As A New Way to Predict Credit Ratings," *Macau Business*, May 12, 2022.
(11) "How to Create a Better Supply Chain," *Chicago Booth Review*, Feb 16, 2022.
(12) "Opinion: Amazon is Proof of a Major Weakness in ESG Ratings: What about Carbon Emissions from the Supply Chain?" *Market Watch*, Nov 10, 2021.
(13) "From a Rare Negative Growth in Vietnam to a Surge in Chinese Orders: the Shock and Reconstruction of the Trade Pattern in the Epidemic Era," *BBC*, Oct 22, 2021.
(14) "Global Supply Chains Can Hurt a Company's Credit," *Chicago Booth Review*, August 11, 2021.
(15) "When it Makes Sense to Pay Suppliers Late," *Chicago Booth Review*, Aug 02, 2021.
(16) "How to Spot and Avoid Greenwashing in Supply Chains," *China Business Knowledge*, June 10, 2021.

(17) "The Right Way to Mix and Match Your Customers," *Sloan Management Review*, May 17, 2021.
(18) "Is a Wave of Supply Chain Reshoring around the Corner?," *The Economist*, Dec 16, 2020.
(19) "Restoring China's Supply Chain Helps US Companies Reduce Credit Risk, *Reuters*, October 29, 2020.
(20) "COVID-19 and the Future of Chinese Manufacturing," *China Business Knowledge*, May 7, 2020.
(21) "Financial Supply Chain in the COVID-19 Pandemic: Fuel or Wildfire?," *Forbes*, Apr 30, 2020.
(22) "Made in Vietnam' Goods Increasingly Popular in the US," *VOA News*, Mar 26, 2020.
(23) "Measuring the Chinese Economic Impact of COVID-19," *China Business Knowledge*, March 19, 2020.
(24) "U.S. Companies Have Not Returned to Their Homeland during the Trade War," *Reuters*, Feb 20, 2020.
(25) "U.S. Firms Not Coming Home Amid Trump's Trade War," *China Business Knowledge*, Feb 20, 2020.
(26) "Research Reveals U.S. Firms Not Coming Home amid Trump's Trade War," *Associated Press*, Feb 20, 2020.
(27) "Financial Contagion Spreads through Supply Chains," *Chicago Booth Review*, Dec 21, 2018.