Xingyu Fu · 付星字

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Information	School of Marketing, UNSW Business School	Email: xingyu.fu@unsw.edu.au
	Kensington, Sydney, NSW 2052, Australia	Website: https://xingyu-fu.github.io

Appointment University of New South Wales, Sydney, NSW, Australia

- School of Marketing, UNSW Business School
- Lecturer (Assistant Professor); 2024.06 Present

EDUCATION Hong Kong University of Science and Technology, Hong Kong

- Ph.D. in Operations Management; 2020.02 2024.06
- Advisors: Ying-Ju Chen, Guillermo Gallego, and Pin Gao
- Thesis: Social Responsibility and Sustainability in Operations Management

Sun Yat-sen University, Guangzhou, Guangdong, China

• B.Sc. in Math and Applied Math; GPA: 3.9/4.0; 2015.09 — 2019.06

University of California at Berkeley, Berkeley, California, USA

• Visiting Undergraduate; GPA: 4.0/4.0; 2017.01 — 2017.06

RESEARCH Interests

Socially Responsible & Sustainable Operations; Marketing-Operations Interface; Economics of Information, Digitization, and Artificial Intelligence

PUBLICATIONS

Note: \dagger I am the first author; \ddagger I am the corresponding author; * Alphabetically ordered.

- [4†] Designing Emission Permits Regulation for Multiple Compliance Periods, with Ying-Ju Chen, Guillermo Gallego, Pin Gao, and Mengqian Lu, Forthcoming at Manufacturing & Service Operations Management.
 - Honorable Mention at POMS-HK 2022 Best Student Paper Competition; Second Place at POMS-China 2022 Best Student Paper Competition
- [3‡] Sound of Silence: When to Conceal Attribute Information? The Roles of Consumer Search, Inventory, and Channel Structure, with Zihao Chen, Pin Gao, and Ying-Ju Chen, Forthcoming at Manufacturing & Service Operations Management.
- [2‡] Fairness Regulation of Prices in Competitive Markets, with Zongsen Yang, Pin Gao, and Ying-Ju Chen, **Manufacturing & Service Operations Management** 26(5):1897-1917.
- [1] Free Add-Ons in Services, with Pin Gao, Haoyu Liu, and Ying-Ju Chen, **Service Science** 14(4):292-306.

WORKING PAPERS Privacy-Preserving Personalized Recommender Systems, with Ningyuan Chen, Pin Gao, and Yang Li, Under 3^{rd} Round Review after **Minor Revision** at **Manufacturing & Service Operations Management**

Optimal Job Assignment with Spillover Effects, with Pin Gao, Haoyu Liu, and Ying-Ju Chen, Under 3^{rd} Round Review after **Major Revision** at **Naval Research Logistics**.

Discriminatory Pricing in Service Systems: The Curse of Non-Transparency, with Zihao Chen, Haoyu Liu, and Ying-Ju Chen.

Managing Strategic Algorithm Manipulation by Human-AI Collaboration, with Jiexin Zheng and Jiali Zhou.

A Tale of Two Systems: Competition and Coordination in DEI- and Merit-Based Job Markets, with Boer Ouyang and Ying-Ju Chen

Acquisition or Extortion? Policy Implementation by a Powerful Principal, with Ying-Ju Chen, Guillermo Gallego, and Pin Gao.

Selling New Product to Rationally (In)attentive Consumer, with Zheng Xie and Ying-Ju Chen.

Honors

Dean's Research Fellowship (AUD 10,000 annually), UNSW	2025 - 2026
Hong Kong PhD Fellowship (HKD $325,200$ annually), HKRGC	2021 - 2024
Research Postgraduate Excellence Award (HKD 20,000), HKUST	2023
RedBird Excellence Award for Continuing Students (HKD 20,000), HE	KUST 2023
RedBird PhD Scholarship (HKD 40,000), HKUST	2021
Postgraduate Studentship (HKD 216,360 annually), HKUST	2020
Outstanding Graduates $\&$ Outstanding Undergraduate Thesis, SYSU	2019
First-Class Scholarship, SYSU	2016 - 2018
Overseas Study Award to UC Berkeley (CNY 100,000), SYSU	2017

 ${\rm Talks}$

POMS-China, Hainan, China		
University of New South Wales (School of Marketing), Sydney, Australia		
University of Sydney (Business Analytics Discipline), Sydney, Australia	2025	
Sun Yat-sen University (School of Business), Guangzhou, Guangdong, China		
University of Macau (Faculty of Business Administration), Macau	2024	
INFORMS Annual Meeting, Seattle, Washington, USA		
2SM Radio, Australia	2024	
ABC Radio SA & NT Evenings with Jason Chong, Australia	2024	
Fudan University (Department of Management Science), Shanghai, China	2024	
INFORMS Annual Meeting, Phoenix, Arizona, USA		
University of New South Wales (School of Marketing), Sydney, Australia		

	INFORMS MSOM Conference, Montréal, Québec, Canada	2023	
	HKUST Business School PhD Conference, Hong Kong	2023	
	POMS-HK, Hong Kong	2023	
	POMS-China, Online	2022	
	POMS Annual Conference, Online	2022	
	POMS-HK, Online	2022	
	HKUST (ISOM Department), Hong Kong	2021	
	INFORMS Annual Meeting, Online	2021	
	CSAMSE, Online	2021	
	IGEM, Boston, Massachusetts, USA	2017	
Professional	Journal Referee:		
SERVICES	Operations Research ($\times 2$), Manufacturing & Service Operations Management ($\times 1$),		
	Information Systems Research ($\times 1$), Production and Operations Management ($\times 2$),		
	Naval Research Logistics $(\times 1)$.		
	Conference Session Chair:		
	POMS-HK 2022; INFORMS Annual Meeting 2024; INFORMS International Meeting		
	Singapore 2025.		
	Services at UNSW:		
	External Communication Coordinator (School of Marketing) 2024 — F	Present	
	Editorial Board of BusinessThink (UNSW Business School) $2024-F$	Present	
STUDENT SUPERVISION	Note: Students whom I serve as the letter writer, primary collaborator, or advisor.		
	Zihao Chen (HKUST IEDA PhD 2025; First Placement: Assistant Professor @ Xi'an		
	Jiaotong University)		
TEACHING	Lecturer-in-Charge (UNSW):		
	MARK2052 Marketing Research (UG, ×2)		
	Teaching Assistant (HKUST):		
	ISOM3710 Business Modeling & Optimization (UG)		
	ISOM3730 Quality and Process Management (UG)		
Industrial Experiences	Analyst, Shining Midas Investment Management Co., Ltd $2018.08-2018.08$	019.12	