

Zihao Chen

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EDUCATION	<b>Hong Kong University of Science and Technology</b> , Hong Kong <ul style="list-style-type: none"><li>• Ph.D. in Industrial Engineering and Decision Analytics; 2021.09 — 2025.06</li><li>• Advisor: Ying-Ju Chen</li></ul> <b>Sun Yat-sen University</b> , Guangzhou, Guangdong, China <ul style="list-style-type: none"><li>• M.Eng. in Electrical Engineering; 2018.09 — 2021.06</li></ul> <b>Sun Yat-sen University</b> , Guangzhou, Guangdong, China <ul style="list-style-type: none"><li>• B.Eng. in Electrical Engineering; 2014.09 — 2018.06</li></ul>	
RESEARCH INTERESTS	Marketing-Operations Interface; Service Operations Management; Supply Chain Management; Socially Responsible & Sustainable Operations; Information Economics	
WORKING PAPERS	Sound of Silence: When to Conceal Attribute Information? The Roles of Consumer Search, Inventory, and Channel Structure, with Xingyu Fu, Pin Gao, and Ying-Ju Chen, <b>Minor Revision</b> at <b>Manufacturing &amp; Service Operations Management</b> after 2 Rounds of Review.	
	Discriminatory Pricing in Service Systems: The Curse of Non-Transparency, with Xingyu Fu, and Ying-Ju Chen. To be submitted.	
	Promoting Supply Chain Responsibility: Impacts of Delayed Payments and Competitive Sourcing Market, with Yonghui Chen and Ying-Ju Chen. Manuscript in preparation.	
	Dynamic Attention Allocation in Finite Period, with Ying-Ju Chen. Manuscript in preparation.	
PRESENTATIONS	INFORMS Annual Meeting, Seattle, Washington, USA	2024
	CSAMSE, Shenzhen	2023
	POMS-HK, Hong Kong	2023
HONORS	RedBird PhD Scholarship, HKUST	2023
	Postgraduate Studentship, HKUST	2021-2024
	First-Class Scholarship for Postgraduate Student, SYSU	2018 — 2020
	National Encouragement Scholarship, PR of China	2016 — 2017
	First-Class Scholarship, SYSU	2015 — 2017
	National Scholarship, PR of China	2015
PROFESSIONAL SERVICES	Referee: <i>Naval Research Logistics</i> .	
TEACHING EXPERIENCES	Teaching Assistant (HKUST): System Simulation (UG) <i>Spring 2022, Spring 2023, Spring 2024</i> E-Commerce Technology and Applications (UG) <i>Fall 2022, Fall 2023, Fall 2024</i>	

## REFERENCES

### **Ying-Ju Chen**

Crown Worldwide Professor of Business & Chair Professor, School of Business and Management (ISOM) & School of Engineering (IEDA), Hong Kong University of Science and Technology, [imchen@ust.hk](mailto:imchen@ust.hk)

### **Pin Gao**

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### **Xingyu Fu**

Lecturer (Tenure Track Assistant Professor), School of Marketing, University of New South Wales, Sydney, [xingyu.fu@unsw.edu.au](mailto:xingyu.fu@unsw.edu.au)

## PRE-DOCTORAL PUBLICATIONS (IN EE FIELD)

Chuan Liu, **Zihao Chen**, Kairong Huang, Sujuan Hu, Xiaoci Liang, and Jun Chen. (2020). Vertical transistors with conductive-network electrodes: A physical image and what it tells. *Physical Review Applied*, 13(5), 054066.

Changdong Chen, Sujuan Hu, **Zihao Chen**, Yue Shen, Chenning Liu, Qian Wu, ... and Chuan Liu. (2019). Generalized Gated Four-Probe Method for Intrinsic Mobility Extraction With Van Der Pauw Structure. *IEEE Electron Device Letters*, 41(2), 244-247.

Kairong Huang, Jin Wu, **Zihao Chen**, ... and Chuan Liu. (2019). Nanostructured high-performance thin-film transistors and phototransistors fabricated by a high-yield and versatile near-field nanolithography strategy. *ACS nano*, 13(6), 6618-6630.

Changdong Chen, **Zihao Chen**, Kaijia Xu, ... and Chuan Liu. (2019). Thin-film transistors with the fringe effect and the correction factor for mobility extraction. *IEEE Electron Device Letters*, 40(6), 897-900.