

Zihao Chen

CONTACT INFORMATION	Room 5569, Academic Building, Hong Kong University of Science and Technology, Kowloon, Hong Kong	+852 65828825 zihao.chen@connect.ust.hk
EDUCATION	<p>Hong Kong University of Science and Technology, Hong Kong</p> <ul style="list-style-type: none"> • Ph.D. in Industrial Engineering and Decision Analytics; 2021.09 — 2025.06 • Advisor: Ying-Ju Chen <p>Sun Yat-sen University, Guangzhou, Guangdong, China</p> <ul style="list-style-type: none"> • M.Eng. in Electrical Engineering; 2018.09 — 2021.06 <p>Sun Yat-sen University, Guangzhou, Guangdong, China</p> <ul style="list-style-type: none"> • B.Eng. in Electrical Engineering; 2014.09 — 2018.06 	
RESEARCH INTERESTS	Marketing-Operations Interface; Service Operations Management; Supply Chain Management; Socially Responsible & Sustainable Operations	
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, Minor Revision at Manufacturing & Service Operations Management after 2 Rounds of Review.	
	Discriminatory Pricing in Service Systems: The Curse of Non-Transparency, with Xingyu Fu, and Ying-Ju Chen.	
	Assessing and Promoting Supply Chain Responsibility: Impacts of Delayed Payments and Competitive Sourcing Market, with Yonghui Chen and Ying-Ju Chen.	
PRESENTATIONS	INFORMS Annual Meeting, Seattle, Washington, USA CSAMSE, Shenzhen POMS-HK, Hong Kong	2024 2023 2023
HONORS	RedBird PhD Scholarship, HKUST Postgraduate Studentship, HKUST First-Class Scholarship for Postgraduate Student, SYSU National Encouragement Scholarship, PR of China First-Class Scholarship, SYSU National Scholarship, PR of China	2023 2021-2024 2018 — 2020 2016 — 2017 2015 — 2017 2015
PROFESSIONAL SERVICES	Referee: <i>Naval Research Logistics.</i>	
TEACHING EXPERIENCES	Teaching Assistant (HKUST): System Simulation (UG) E-Commerce Technology and Applications (UG)	<i>Spring 2022, Spring 2023, Spring 2024</i> <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

Pin Gao

Assistant Professor, School of Data Science, Chinese University of Hong Kong, Shenzhen, gaopin@cuhk.edu.cn

Xingyu Fu

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

PRE-DOCTORAL PUBLICATION (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.