

Jiahua Wu

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ACADEMIC EMPLOYMENT **Imperial College Business School, Imperial College London**
Associate professor of operations 2020 –
Assistant professor of operations 2014 – 2020

EDUCATION **Rotman School of Management, University of Toronto**
Ph.D., Operations management 2009 – 2014
Department of Electrical and Computer Engineering, University of Toronto
M.A.Sc., Computer engineering 2007 – 2009
Department of Electronic Engineering, Tsinghua University
B.Eng., Electronics information engineering 2003 – 2007

RESEARCH INTERESTS Platform operations, revenue management, mechanism design

BOOK CHAPTERS “Online group buying and crowdfunding: Two cases of all-or-nothing mechanisms” with M. Hu and M. Shi, 2019, *Sharing Economy: Making Supply Meet Demand*, M. Hu (ed.), 319–346, in *Springer Series in Supply Chain Management*, C. Tang (series ed.)

PUBLICATIONS “Intertemporal price discrimination via randomized promotions” with H. Chen and M. Hu, 2023, *Manufacturing and Service Operations Management*, **25**(3), 1176-1194
“Contingent stimulus in crowdfunding” with L. Du and M. Hu, 2022, *Production and Operations Management*, **31**(9), 3543-3558
“Sales effort management under all-or-nothing constraint” with L. Du and M. Hu, 2021, *Management Science*, **68**(7), 5109-5126
“Consumer profiling with data requirements: Structure and policy implications” with T. Valletti, 2020, *Production and Operations Management*, **29**(2), 309-329
“Liking and following and the newsvendor: Operations and marketing policies under social influence” with M. Hu and J. Milner, 2016, *Management Science*, **62**(3), 867-879
“Threshold effects in online group buying” with M. Shi and M. Hu, 2015, *Management Science*, **61**(9), 2025-2040
“Simultaneous vs. sequential group-buying mechanisms” with M. Hu and M. Shi, 2013, *Management Science*, **59**(12), 2805-2822
“Keep cache replacement simple in peer-assisted VoD systems” with B. Li, in the Proceedings of *IEEE INFOCOM 2009*, Rio de Janeiro, Brazil

WORKING PAPERS	<p>“Information design and pricing of supply competition in lead-selling platforms” with Y. Sun, N. Zamani Foroushani and Z. Liu - Preliminary version accepted in EC 2024</p> <p>“Over-pledging in crowdfunding: Evidence from Kickstarter” with W. Deng, M. Shi and M. Hu</p> <p>“IT and operations miscoordination in a supply chain: Case of a quick-service restaurant chain” with P. Luo and M. Hu</p>
TEACHING ACTIVITIES	<p>Imperial College Business School, Imperial College London</p> <p>Data analytics and visualisation for business 2023 –</p> <p>Logistics and supply chain analytics 2016 –</p> <p>Statistics and econometrics 2015 – 2024</p> <p>Project management 2015 – 2019</p> <p>Management science and operations 2015</p>
AWARDS	<p>MSOM meritorious service award 2020</p> <p>Best service science paper award (finalist) 2019</p>
PROFESSIONAL ACTIVITIES	<p>Associate editor, Naval Research Logistics 2021 –</p> <p>Judge</p> <p>Service SIG of MSOM conference 2018 –</p> <p>Supply chain management SIG of MSOM conference 2020 –</p> <p>POMS College of SCM student paper competition 2022 –</p> <p>MSOM student paper competition 2024 –</p> <p>Cluster chair, “Empirical studies in operations”, INFORMS international 2016</p> <p>Referee, Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Naval Research Logistics, OMEGA, European Journal of Operational Research, Transportation Research Part E, Bulletin of Economic Research</p>