

Jiahua Wu

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ACADEMIC EMPLOYMENT	Imperial College Business School, Imperial College London Associate professor of operations Assistant professor of operations	2020 – 2014 – 2020
EDUCATION	Rotman School of Management, University of Toronto Ph.D., Operations management Department of Electrical and Computer Engineering, University of Toronto M.A.Sc., Computer engineering Department of Electronic Engineering, Tsinghua University B.Eng., Electronics information engineering	2009 – 2014 2007 – 2009 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, <i>Sharing Economy: Making Supply Meet Demand</i> , M. Hu (ed.), 319–346, in <i>Springer Series in Supply Chain Management</i> , C. Tang (series ed.)	
PUBLICATIONS	“Intertemporal price discrimination via randomized promotions” with H. Chen and M. Hu, 2023, <i>Manufacturing and Service Operations Management</i> , 25 (3), 1176-1194 “Contingent stimulus in crowdfunding” with L. Du and M. Hu, 2022, <i>Production and Operations Management</i> , 31 (9), 3543-3558 “Sales effort management under all-or-nothing constraint” with L. Du and M. Hu, 2021, <i>Management Science</i> , 68 (7), 5109-5126 “Consumer profiling with data requirements: Structure and policy implications” with T. Valletti, 2020, <i>Production and Operations Management</i> , 29 (2), 309-329 “Liking and following and the newsvendor: Operations and marketing policies under social influence” with M. Hu and J. Milner, 2016, <i>Management Science</i> , 62 (3), 867-879 “Threshold effects in online group buying” with M. Shi and M. Hu, 2015, <i>Management Science</i> , 61 (9), 2025-2040 “Simultaneous vs. sequential group-buying mechanisms” with M. Hu and M. Shi, 2013, <i>Management Science</i> , 59 (12), 2805-2822 “Keep cache replacement simple in peer-assisted VoD systems” with B. Li, in the Proceedings of <i>IEEE INFOCOM 2009</i> , Rio de Janeiro, Brazil	

WORKING PAPERS	“The role of prescreening in auctions with predictions” with Y. Sun, F. Sun and C. Yan	
	“Information design and pricing in lead-selling platforms with supply competition” with Y. Sun, N. Zamani-Foroushani and Z. Liu - Preliminary version accepted in EC 2024	
	“Over-pledging in crowdfunding: Evidence from Kickstarter” with W. Deng, M. Shi and M. Hu	
	“IT and operations miscoordination in a supply chain: Case of a quick-service restaurant chain” with P. Luo and M. Hu	
TEACHING ACTIVITIES	Imperial College Business School, Imperial College London	
	Data analytics and visualisation for business	2023 –
	Logistics and supply chain analytics	2016 –
	Statistics and econometrics	2015 – 2024
	Project management	2015 – 2019
	Management science and operations	2015
PROFESSIONAL ACTIVITIES	Associate editor , Naval Research Logistics 2021 –	
	Judge	
	MSOM student paper competition	
	POMS College of SCM student paper competition	
	Service SIG of MSOM conference	
	Supply chain management SIG of MSOM conference	
	Referee , Management Science, Operations Research, Manufacturing & Service Operations Management, Production and Operations Management, Naval Research Logistics, OMEGA, European Journal of Operational Research	