

Yu Rain Kan

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EDUCATION	University of Washington, Michael G. Foster School of Business	2019–2024
	Ph.D. in Business Administration, Information Systems	(Expected)
	Minors: Economics, Operations Management	
	Research Methods Advisors: Yong Tan, Uttara M. Ananthakrishnan	
	Georgia Institute of Technology, Industrial and Systems Engineering (ISyE)	2018-2019
	Master of Science in Analytics	GPA 4.0/4.0
	Joint Program by Scheller College of Business, College of Computing, and College of Engineering	
	Peking University, School of Foreign Language	2014-2018
	Bachelor of Linguistic in German	

RESEARCH INTERESTS	Research Focus	
	AI, Digital Marketing, E-commerce	
	Methodology	
	Experimental Design, Causal Inference, Econometrics, Machine Learning, Economic Theories	

RESEARCH EXPERIENCE	Research Papers	
	<ul style="list-style-type: none">• “‘Be the Buyer’ – Leveraging the Wisdom of the Crowd in E-Commerce Operations” Leela Nageswaran*, Yu Kan*, Uttara M. Ananthakrishnan*.¹ Under Major Revision at <i>Management Science</i> JFIG Best Paper Competition - Finalist, INFORMS• “Afraid of Niche, Tired of Mass: Atypical Idea Combination on Crowdfunding Platform” Yu Kan, Yifan Yu, Yang Jiang, Yong Tan Under Review at <i>Production and Operations Management</i> Best Paper Award - Runner Up, CIST Best Student Paper - Nomination, CIST• “Exploring the Long Tail: Taste Clusters and Sales Diversity on Subscription-Based Platforms” Yu Kan, Uttara M. Ananthakrishnan, Yong Tan In preparation for submission• “Chatbot in Disguise: How Non-Disclosing Agent Identity Spurs Strategic Behavior” Yu Kan, Yifan Yu, Lin Jia, Yong Tan Working Paper SMA Best Student Paper Award - Finalist, INFORMS• “One Size Fits All? Informational Accessibility and Inclusivity in Online Platforms” Yu Kan*, Ye Liu*, Uttara M. Ananthakrishnan, Yong Tan Working Paper	

AWARDS AND HONORS	SMA Best Student Paper Award - Finalist, INFORMS	2023
	JFIG Best Paper Competition - Finalist, INFORMS	2023

¹* Indicates equal contribution.

Outstanding Research Award, Department of ISOM, University of Washington	2023
Best Paper Award - Runner Up, CIST	2020
Best Student Paper - Nomination, CIST	2020
Evert McCabe Endowed Fellowship Program in Private Enterprise	2021-2022
Bertha L. Mills Fellowship	2019-2020

CONFERENCE PAPERS	• “Chatbot in Disguise: How Non-Disclosing Agent Identity Spurs Strategic Behavior” INFORMS Social Media Analytics Best Student Paper Award	Phoenix, AZ, 2023
	• “One Size Fits All? Informational Accessibility and Inclusivity in Online Platforms” Workshop on Information Systems and Economics (WISE)	Hyderabad, India, 2023
	• “Be the Buyer’ – Leveraging the Wisdom of the Crowd in E-Commerce Operations” Manufacturing and Service Operations Management Conference	Phoenix, AZ, 2023 Canada, 2023
	• “Whose Idea to Learn: Atypicality Innovation and Crowdfunding Project Performance” International Conference on Information Systems (ICIS)	Copenhagen, Denmark, 2022
	• “Exploring the Long Tail: Taste Clusters and Sales Diversity on Subscription-Based Platforms” ZEW Conference on Information and Communication Technologies	Mannheim, Germany, 2022
	• “Taste Clusters, Long Tail and Sales Diversity on Subscription-Based Platforms” Workshop on Information Systems and Economics (WISE)	Austin, TX, 2021
	• “Whose Words To Believe? The Polarity Of Customer Reviews On Apparel Rental Platforms” INFORMS Annual Meeting	Virtual, 2021 Anaheim, CA, 2021
	• “Whose Words To Believe? The Polarity Of Customer Reviews On Apparel Rental Platforms” INFORMS Annual Meeting	Indiana, 2022
	• “Atypicality Innovation and Crowdfunding Project Performance” Conference on Information Systems and Technology (CIST)	Virtual, 2020
	• “Atypicality Innovation and Crowdfunding Project Performance” INFORMS Annual Meeting	Virtual, 2020

ACADEMIC SERVICE	Journal Reviewer for Information Systems Research Conference Reviewer for ICIS, CIST, PACIS, IT&M, CSWIM
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PHD COURSEWORK	Information Systems	
	• Advanced Research Topics in Information Systems I	Yong Tan
	Topics: (Latent) Instrumental Variables, Discrete Choice Models, Bayesian Learning, Hidden Markov Models, etc.	
	• Advanced Research Topics in Information Systems II	Yingfei Wang
	Topics: Machine Learning, Text Mining, Deep Learning, Computer Vision, Reinforcement Learning, etc.	
	• Advanced Research Topics in Information Systems III	Debabrata “Deb” Dey
	Topics: Digital Piracy, Economics of Information Systems	
	Economics & Econometrics	
	Econometrics I	Thomas Richardson
	Econometrics II	Jing Tao
Econometrics III	Eric Zivot	
Microeconomics I	Quan Wen	
Microeconomics II	Xu Tan and Jacques Lawarree	

Microeconomics III
Empirical Industrial Organization
Operations Management
Stochastic Process
Stochastic Models and Queuing
Advanced Topics in Inventory Management
Computer Science
Machine Learning

Jacques Lawarree
Yuya Takahashi

Foad Iravani
Kamran Moinzadeh
Kamran Moinzadeh

Kevin Jamieson

PROFICIENCIES **Skills**

Python, R, Stata, SQL, Mathematica, Maple

Languages

English (fluent), Chinese (native), German (fluent)

REFERENCES **Yong Tan**

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University of Washington
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Heinz College
Carnegie Mellon University
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Leela Nageswaran

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