

Yu Rain Kan

Kelley School of Business Indiana University, Bloomington, IN 47405

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EDUCATION	University of Washington, Michael G. Foster School of Business 2019–2024 Ph.D. in Business Administration, Information Systems Minors: Economics, Operations Management Advisors: Yong Tan, Uttara M. Ananthakrishnan Georgia Institute of Technology, Industrial and Systems Engineering (ISyE) 2018-2019 Master of Science in Analytics 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 Machine Learning, Econometrics, Experimental Design, Causal Inference, Economic Theories
WORKING EXPERIENCE	Indiana University Kelley School of Business 2024.07- present Assistant Professor of Information Systems Amazon Alexa Paralinguistics Team 2022.09-2022.12 Data Scientist
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 2nd Round Major Revision at <i>Management Science</i> JFIG Best Paper Competition - Finalist, INFORMS• “Chatbot in Disguise: How Non-Disclosing Agent Identity Spurs Strategic Behavior” Yu Kan, Yifan Yu, Lin Jia, Yong Tan Under review at <i>MIS Quarterly</i> 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 Under 1st Round Major Revision at <i>Management Science</i>• “Afraid of Niche, Tired of Mass: Atypical Idea Combination on Crowdfunding Platform” Yu Kan, Mingrui Zhang, Yifan Yu, Yang Jiang, Yong Tan Under Review at <i>Journal of Management Information Systems</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”

¹* Indicates equal contribution.

Yu Kan, Uttara M. Ananthakrishnan, Yong Tan
In preparation for submission

AWARDS AND HONORS	SMA Best Student Paper Award - Finalist, INFORMS	2023
	JFIG Best Paper Competition - Finalist, INFORMS	2023
	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
	Conference on Information Systems and Technology (CIST)	Phoenix, AZ, 2023
	• “‘Be the Buyer’ – Leveraging the Wisdom of the Crowd in E-Commerce Operations” Mon- treal	
	Manufacturing and Service Operations Management Conference	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 Plat- forms”	Mannheim, Germany, 2022
	ZEW Conference on Information and Communication Technologies	
	• “Taste Clusters, Long Tail and Sales Diversity on Subscription-Based Platforms” Workshop on Information Systems and Economics (WISE)	Austin, TX, 2021
	Conference on Digital Experimentation @ MIT (CODE@MIT)	Virtual, 2021
ACADEMIC SERVICE	INFORMS Annual Meeting	Anaheim, CA, 2021
	• “Whose Words To Believe? The Polarity Of Customer Reviews On Apparel Rental Plat- forms”	
	INFORMS Annual Meeting	Indiana, 2022
PHD COURSEWORK	• “Atypicality Innovation and Crowdfunding Project Performance” Conference on Information Systems and Technology (CIST)	Virtual, 2020
	INFORMS Annual Meeting	Virtual, 2020
	Journal Reviewer for Information Systems Research Conference Reviewer for ICIS, CIST, PACIS, IT&M, CSWIM	
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
PHD COURSEWORK	Topics: Machine Learning, Text Mining, Deep Learning, Computer Vision, Reinforce- ment 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

Jacques Lawarree

Empirical Industrial Organization

Yuya Takahashi

Operations Management

Stochastic Process

Foad Iravani

Stochastic Models and Queuing

Kamran Moinszadeh

Advanced Topics in Inventory Management

Kamran Moinszadeh

Computer Science

Machine Learning

Kevin Jamieson

PROFICIENCIES Skills

Python, R, Stata, SQL, Mathematica, Maple

Languages

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

REFERENCES Yong Tan

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