Zenan "Alan" Chen

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Research Interests

Topics Impacts of IS Artifacts Design and Usage, Generative AI, Digital Platforms

Method Experiments, Econometrics, Causal Inference, Analytical Modeling, Machine Learning

Education

2018 - 24	University of Minnesota	Minneapolis, MN
(expected)	PhD in Business Administration	
	Dissertation Committee: Jason Chan (Chair), Soumya Sen, Alok Gu	pta, Colin Agur
2014 - 18	The Chinese University of Hong Kong, Shenzhen	Shenzhen, China
	BBA in Economics	

Grants, Honours & Awards

2022	ICIS Best Paper in General IS Track
2022	ICIS Best Conference Paper Nominee
2022	WITS Best Student Paper (\$1,000)
2022	Carlson School of Management Dissertation Fellowship (\$28,000)
	Selectively awarded to top students within Carlson School of Management
2022	AMCIS Doctoral Consortium
2021	1st Place, China Bridge Case Competition (as Faculty Mentor, \$6,000)
2021 - 22	Ph.D. Student International Travel Fellowship (\$1,000)
2020	Dean's Small Research Grant (\$3,000)
2019 - 22	Ph.D. Student Domestic Travel Fellowship (\$750)
2018 - 22	Ph.D. Summer Research Fellowship (\$5,000)
2017	Undergraduate Research Award, CUHK(SZ)
	0.9% in School of Management and Economics

Working Papers

UNDER REVIEW

Large Language Model in Creative Work:

The Role of Collaboration Modality and User Expertise (Job Market Paper)

Zenan Chen, Jason Chan

Scheduled Talks: CIST 2023, Business & Generative AI Workshop (Wharton), WISE 2023

Under Review at Management Science

Less is Not Always More: The Impact of Block Difficulty and Immediacy of Social Media Blockers on Work Time

Zenan Chen, Jason Chan

ICIS 2022 Best Paper in General IS Track, Best Conference Paper Nominee

WITS 2022 Best Student Paper (\$1000)

Under Review at Information Systems Research

The Coordination of Functionality Richness, First-party Content Quality, and Revenuesharing on Digital Platforms

Zenan Chen, Soumya Sen

Under Review at Information Systems Research

WORK-IN-PROGRESS

Would AI Replace Friends?

Examining the Impact of AI Interaction Frequency on Social Relationships

Zenan Chen, Jason Chan, and Teng Ye

Data collection underway

Target journal: Management Science

Dynamics of User Preference in the Broadband Market: Implications on Pricing, Broadband Provision, and Coverage

Zenan Chen, Soumya Sen, Alok Gupta

Model development

Target journal: Information Systems Research

Talks

Large Language Model in Creative Work: The Role of Collaboration Modality and User Expertise (Job Market Paper) Workshop on Information Systems and Economics (WISE) Hyderabad, India 2023 / 12 Conference in Information Systems and Technology (CIST) Phoenix, AZ 2023 / 10 **INFORMS** Annual Meeting Phoenix, AZ 2023 / 10 2023 / 09 Business & Generative AI Workshop (Wharton) San Francisco, CA Less is Not Always More: The Impact of Block Intensity and Immediacy of Social Media Blockers on Work Time 2022 / 12 Workshop on Information Technologies and Systems (WITS) Copenhagen, Denmark Best Student Paper (\$1,000) 2022 / 12 International Conference on Information Systems (ICIS) Copenhagen, Denmark Best Paper in General IS Track Best Conference Paper Nominee Conference on Digital Experimentation (MIT CoDE) 2022 / 10 Cambridge, MA Conference in Information Systems and Technology (CIST) Indianapolis, IN 2022 / 10 Americas Conference on Information Systems (AMCIS) Minneapolis, MN 2022 / 08 Symposium on Statistical Challenges in e-Commerce Research (SCECR) Madrid, Spain 2022 / 07 Industry Studies Association (ISA) Annual Conference Philadelphia, PA 2022 / 06 The Coordination of Functionality Richness, First-party Content Quality, and Revenuesharing on Digital Platforms **INFORMS Annual Meeting** Indianapolis, IN 2022 / 10

2022 / 06 2021 / 12 2021 / 06 2020 / 10	Platform Strategy Symposium (Boston Universit Workshop on Information Technologies and Syst China Workshop on Economics of Information S Conference in Information Systems and Technologies	tems (WITS) Systems Theory (CWEIST)	Boston, MA Austin, TX Virtual Virtual	
2021 / 06	Attendance Tracking Apps & Academic Performance: Evidence from a Field Study Symposium on Statistical Challenges in e-Commerce Research (SCECR) Virtual			
2020 / 06 2019 / 10	Dynamics of User Preference in the Broadband Market: Implications on Pricing, Broadband Provision, and Coverage China Workshop on Economics of Information Systems Theory (CWEIST) Conference in Information Systems and Technology (CIST) Seattle, WA			
	Teaching			
	Instructor			
2020, 21	IDSC 4444 Descriptive and Predictive Analytics Association rules mining, Text mining, Clustering (K-means, hierarchical, etc.), Classification (K-NN, decision trees, etc.), Numerical Prediction (linear regression, tree-based methods, etc.) 5.4/6 Instructor Evaluation (Student Rating of Teaching), 4.8/5 (RateMyProfessors.com)			
	TEACHING ASSISTANT			
2023 2019, 20, 22 2020 2019 2017	MSBA 6441 Casual Inference via Econometrics and Experimentation MSBA 6410 Exploratory Data Analytics and Visualization MSBA 6450 Modeling and Heuristics for Decision Making and Support IDSC 6444 Business Analytics for Managers (MBA) Digital Media Elite Program @ Peking University HSBC Business School			
	GUEST LECTURES			
2022 2022 2019	Workflows for Empirical Research in <i>R</i> and <i>Git</i> How to Build a Personal Academic Website Intro to Text Mining & Future Directions		ent Brownbag ent Brownbag nagers (MBA)	
	Services			
	JOURNAL REFEREE			
2022 - 2020 -	Management Science Information Systems Research			
	CONFERENCE REFEREE			
2022 - 2019 -	AMCIS ICIS, CIST, WITS			
	Other			
2022 2021 -	PhD Student Brownbag Organizer Founding coordinator for MISQ Insider (MISQ-a	ffiliated student-led initiati	ve)	

Skills

Programming:
Software:
Databases:
OS:

Python, R, SQL, C++, JavaScript, TypeScript
Mathematica, Stata, LATEX
MySQL, PostgreSQL, MongoDB
macOS, Linux, Windows

Referees

Jason Chan

Associate Professor, Mary and Jim Lawrence Fellow Information & Decision Sciences Carlson School of Management, University of Minnesota jchancf@umn.edu

Soumya Sen

Associate Professor, McKnight Presidential Fellow Information & Decision Sciences Carlson School of Management, University of Minnesota ssen@umn.edu

Alok Gupta

Senior Associate Dean of Faculty, Research and Administration Information & Decision Sciences Carlson School of Management, University of Minnesota gupta037@umn.edu

Side Projects

- 2023 ChatGPT Quick Actions: a macOS utility to leverage ChatGPT in any applications.
- 2022 Thread.pub: Twitter-thread-as-a-blog service.
- 2021 IS Jobs (isjobs.xyz): a crowdsourced database for Information Systems (IS) job posts.
- 2020 Surge.fm: A crowdsourced self-organizing news aggregator & tracker.