Zenan "Alan" Chen

Information & Decision Sciences
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Education

2018 - 24 (expected)	**University of Minnesota**
	 PhD in Business Administration
	     Dissertation: Design Considerations of IS Artifacts and Digital Platforms
	     Committee: Jason Chan (Chair), Soumya Sen, Alok Gupta, Terrance Hurley
		Minneapolis, MN

2014 - 18	**Chinese University of Hong Kong, Shenzhen** BBA in Economics	Shenzhen, China

Research Interests

Topics	Generative AI, Impacts of IS Artifacts Design and Usage, Digital Platforms
Method	Experiments, Econometrics, Causal Inference, Analytical Modeling, Machine Learning

Grants, Honors & Awards

2023	WITS Best Dissertation Award
2023	CIST Best Student Paper Award Runner-up
2022	ICIS Best Paper in General IS Track
2022	ICIS Best Conference Paper Nominee
2022	WITS Best Student Paper Award ($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, $1,200)
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)

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

Minor revision at *Management Science*
Talks: CIST **Best Student Paper Runner-up**, MIT CoDE, WISE 2023

Less is Not Always More: The Impact of Block Difficulty and Immediacy of Social Media Blockers on Work Time
Zenan Chen, Jason Chan
    Revise and resubmit at *Information Systems Research*
    ICIS 2022 **Best Paper in General IS Track**, **Best Conference Paper Nominee**
    WITS 2022 **Best Student Paper ($1000)**

The Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms
Zenan Chen, Soumya Sen
    Revise and resubmit 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

CONFERENCES & WORKSHOPS

Large Language Model in Creative Work:
The Role of Collaboration Modality and User Expertise   **(Job Market Paper)**

2023 / 12	Workshop on Information Systems and Economics (WISE)	(Online) Hyderabad, India
2023 / 12	Workshop on e-Business (WeB)	(Online) Hyderabad, India
2023 / 12	Conference on AI/ML and Business Analytics	Philadelphia, PA
2023 / 11	Conference on Digital Experimentation (MIT CoDE)	Cambridge, MA
2023 / 10	Conference in Information Systems and Technology (CIST)	Phoenix, AZ
	⚜ Best Student Paper Award Runner-up ⚜	
2023 / 10	INFORMS Annual Meeting	Phoenix, AZ
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 ⚜	

2022 / 10	Conference on Digital Experimentation (MIT CoDE)	Cambridge, MA
2022 / 10	Conference in Information Systems and Technology (CIST)	Indianapolis, IN
2022 / 08	Americas Conference on Information Systems (AMCIS)	Minneapolis, MN
2022 / 07	Symposium on Statistical Challenges in e-Commerce Research (SCECR)	Madrid, Spain
2022 / 06	Industry Studies Association (ISA) Annual Conference	Philadelphia, PA

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

2022 / 10	INFORMS Annual Meeting	Indianapolis, IN
2022 / 06	Platform Strategy Symposium (Boston University)	Boston, MA
2021 / 12	Workshop on Information Technologies and Systems (WITS)	Austin, TX
2021 / 06	China Workshop on Economics of Information Systems Theory (CWEIST)	Virtual
2020 / 10	Conference in Information Systems and Technology (CIST)	Virtual

Attendance Tracking Apps & Academic Performance: Evidence from a Field Study

2021 / 06	Symposium on Statistical Challenges in e-Commerce Research (SCECR)	Virtual

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

2020 / 06	China Workshop on Economics of Information Systems Theory (CWEIST)	Virtual
2019 / 10	Conference in Information Systems and Technology (CIST)	Seattle, WA

INVITED TALKS

2023 / 12	John Hopkins University, UC Davis, University of Rochester
2023 / 11	HKU, UT Dallas, Northeastern University
2023 / 10	CUHK

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	**MSBA 6441** Casual Inference via Econometrics and Experimentation
2019, 20, 22	**MSBA 6410** Exploratory Data Analytics and Visualization
2020	**MSBA 6450** Modeling and Heuristics for Decision Making and Support
2019	**IDSC 6444** Business Analytics for Managers (MBA)
2017	Digital Media Elite Program @ Peking University HSBC Business School

GUEST LECTURES

2022	Workflows for Empirical Research in *R* and *Git*	PhD Student Brownbag
2022	How to Build a Personal Academic Website	PhD Student Brownbag
2019	Intro to Text Mining & Future Directions	Business Analytics for Managers (MBA)

Services

JOURNAL REFEREE

2022 -   Management Science
2020 -   Information Systems Research

CONFERENCE REFEREE

2022 -   AMCIS
2019 -   ICIS, CIST, WITS

OTHER

2022   PhD Student Brownbag Organizer
2021 -   Founding coordinator for *MISQ Insider* (MISQ-affiliated student-led initiative)

Skills

Programming: Python, R, SQL, C++, JavaScript, TypeScript
Software: Mathematica, Stata, LaTeX
Databases: MySQL, PostgreSQL, MongoDB
OS: 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.
2021 -   IS Jobs (isjobs.xyz): a crowdsourced database for Information Systems (IS) job posts.
2020 -   Surge.fm: A crowdsourced self-organizing news aggregator & tracker.