

Zenan “Alan” Chen

Information & Decision Sciences
University of Minnesota, Carlson School of Management
321 Nineteenth Avenue South
Minneapolis, MN 55455

Email: chen6029@umn.edu / me@zenan.ch • URL: zenan.ch

Research Interests

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

Education

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

Grants, Honors & Awards

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	1 st 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

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

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

CONFERENCES & WORKSHOPS

Large Language Model in Creative Work:

The Role of Collaboration Modality and User Expertise

2023 / 12 Workshop on Information Systems and Economics (WISE)

2023 / 12 Workshop on e-Business (WeB)

2023 / 12 Conference on AI/ML and Business Analytics

2023 / 11 Conference on Digital Experimentation (MIT CoDE)

2023 / 10 Conference in Information Systems and Technology (CIST)

🌿 Best Student Paper Award Runner-up 🌿

2023 / 10 INFORMS Annual Meeting

2023 / 09 Business & Generative AI Workshop (Wharton)

(Job Market Paper)

Hyderabad, India

Hyderabad, India

Philadelphia, PA

Cambridge, MA

Phoenix, AZ

Phoenix, AZ

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)

🌿 Best Student Paper 🌿 (\$1,000)

2022 / 12 International Conference on Information Systems (ICIS)

🌿 Best Paper in General IS Track 🌿

🌿 Best Conference Paper Nominee 🌿

2022 / 10 Conference on Digital Experimentation (MIT CoDE)

2022 / 10 Conference in Information Systems and Technology (CIST)

2022 / 08 Americas Conference on Information Systems (AMCIS)

Copenhagen, Denmark

Copenhagen, Denmark

Cambridge, MA

Indianapolis, IN

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, L ^A T _E X
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.

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