

# Zenan “Alan” Chen

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## Academic Appointment

2024 - **University of Texas at Dallas, Naveen Jindal School of Management** Richardson, TX  
Assistant Professor, Information Systems

## Education

2018 - 24 **University of Minnesota** Minneapolis, MN  
PhD in Business Administration  
Dissertation: Design Considerations of IS Artifacts and Digital Platforms  
🏆 WITS Best Dissertation Award 🏆

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

## Research Interests

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

## Awards & Grants

2023 WITS Best Dissertation Award  
2023 WeB Best Completed Research Runner-up  
2023 CIST Best Student Paper Runner-up  
2022 ICIS Best Paper in General IS Track  
2022 ICIS Best Conference Paper Nominee  
2022 WITS Best Student Paper Award (\$1,000)  
2021 1<sup>st</sup> Place, China Bridge Case Competition (as Faculty Mentor, \$6,000)  
2017 Undergraduate Research Award, CUHK(SZ)  
2022 Carlson School of Management Dissertation Fellowship (\$28,000)  
Selectively awarded to top students within Carlson School of Management

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)

## Publications

- 2024 **Large Language Model in Creative Work: The Role of Collaboration Modality and User Expertise**  
Zenán Chen, Jason Chan  
Forthcoming, *Management Science*  
🌿 Best Student Paper Award Runner-up @ CIST 🌿  
🌿 Best Completed Research Runner-up @ WeB 🌿

## Working Papers

UNDER REVIEW

**Less is Not Always More: The Impact of Block Difficulty and Immediacy of Social Media Blockers on Work Time**  
Zenán 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**  
Zenán 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**  
Zenán Chen, Teng Ye, Jason Chan

**Dynamics of User Preference in the Broadband Market: Implications on Pricing, Broadband Provision, and Coverage**  
Zenán Chen, Soumya Sen, Alok Gupta







## Talks

CONFERENCES & WORKSHOPS

- |           |   |                           |
|-----------|---|---------------------------|
|           | <b>Large Language Model in Creative Work:<br/>The Role of Collaboration Modality and User Expertise</b> |                           |
| 2024 / 03 | Annual AI in Management (AIM) Conference  | Los Angeles, CA           |
| 2023 / 12 | Workshop on Information Systems and Economics (WISE)  | (Online) Hyderabad, India |
| 2023 / 12 | Workshop on e-Business (WeB)  | (Online) Hyderabad, India |
|           | 🌿 Best Completed Research Runner-up 🌿   |                           |
| 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               |

2023 / 10  Best Student Paper Award Runner-up  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**  
 5.4/6 Instructor Evaluation (Student Rating of Teaching), 4.8/5 (RateMyProfessors.com)

TEACHING ASSISTANT

2024 **CMBA 5813** Competing In The Digital Age  
 2024 **IDSC 6051** Information Technologies and Solutions

2024 **MSBA 6345** Consultative Problem-Solving & Agile Management for Analytics Projects  
 2023 **MSBA 6441** Casual Inference via Econometrics and Experimentation  
 2019 - 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 <i>R</i> and <i>Git</i>	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

2024 - INFORMS Tutorials in Operations Research  
 2022 - Management Science  
 2020 - Information Systems Research

#### CONFERENCE REFEREE

2022 - AMCIS, HICSS  
 2019 - ICIS, CIST, WITS

#### OTHER

2022 PhD Student Brownbag Organizer  
 2021 - 24 Founding coordinator for *MISQ Insider* (MISQ-affiliated student-led initiative)

## Skills

Programming:	Python, R, SQL, C++, JavaScript, TypeScript
Software:	Mathematica, Stata, $\text{\LaTeX}$
Databases:	MySQL, PostgreSQL, MongoDB
OS:	macOS, Linux, Windows

## 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.