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 (Information & Decision Sciences)
   Dissertation: *Design Considerations of IS Artifacts and Digital Platforms*
   ⚜ INFORMS ISS Nunamaker-Chen Dissertation Award 2nd Runner-up ⚜
   ⚜ WITS Best Dissertation Award ⚜

2014 - 18   **Chinese University of Hong Kong, Shenzhen**   Shenzhen, China
Bachelor of Business Administration (Applied 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

2024	INFORMS ISS Nunamaker-Chen Dissertation Award 2nd Runner-up
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	1st Place, China Bridge Case Competition (as Faculty Mentor, $6,000)
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)
2017	Undergraduate Research Award, CUHK(SZ)

Publications

2024   **Large Language Model in Creative Work: The Role of Collaboration Modality and User Expertise**
Zenan Chen, Jason Chan
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
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, Teng Ye, Jason Chan

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

## Talks

CONFERENCES & WORKSHOPS

Large Language Model in Creative Work:
The Role of Collaboration Modality and User Expertise

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

❧ 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

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 *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

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

CONFERENCE REFEREE

2019 -	ICIS, CIST, WITS
2022 -	AMCIS, HICSS
2024 -	INFORMS Workshop on Data Science

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, 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.