

Zenan (Alan) Chen

Carlson School of Management

Email: chen6029@umn.edu Website: <https://zenan.ch>

EDUCATION

Ph.D. in Business Administration

Information & Decision Sciences, University of Minnesota

September 2018 - Expected 2024

- Committee Chair: Jason Chan
- Committee Members: Soumya Sen, Alok Gupta, Colin Agur

Bachelor of Business Administration - Applied Economics Track

The Chinese University of Hong Kong, Shenzhen

September 2014 - June 2018

Summer Exchange Student

Sauder School of Business, University of British Columbia

June 2016

RESEARCH INTERESTS

My research explores the role of productivity-enhancing information technologies (IT) in individual productivity and business models from three perspectives: the design, usage, and provision of productivity-enhancing IT.

WORKING PAPERS

Research Stream 1: Effects of the Usage and Design of Productivity-enhancing IT on Individuals

Chen, Z. & Chan, J., “Less is Not Always More: Investigating the Impact of Block Difficulty and Immediacy of Social Media Blockers on Productivity”

- Under Review at *Management Science*
- ICIS 2022 **Best Paper in General IS Track**
- WITS 2022 **Best Student Paper (\$1000)**

Chen, Z. & Chan, J., “Leveling the playing field? Effects of General Purpose AI-based Chat Bot on Productivity”

Research Stream 2: Effects of the Provision of Productivity-enhancing IT on Digital Platforms

Chen, Z. & Sen, S., “Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms”

- In preparation for submission to *Information Systems Research*

Other Works

Chen, Z., Sen, S., & Gupta, A., “Dynamics of User Preference in the Broadband Market: Implications on Pricing, Broadband Provision, and Coverage”

CONFERENCES & WORKSHOPS

International Conference on Information Systems (ICIS)

- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity (**Best Paper in General IS Track**) Copenhagen, Denmark, December 2022

Conference in Information Systems and Technology (CIST)

- Net Neutrality: Network Congestion, Social Welfare and Service Tiering Regulations Seattle, October 2019
- Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms Virtual, October 2020
- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity Indianapolis, October 2022

Workshop on Information Technologies and Systems (WITS)

- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity (**Best Student Paper Award**) Copenhagen, Denmark, December 2022
- Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms Austin, TX, December 2021

Symposium on Statistical Challenges in Electronic Commerce Research (SCECR)

- Attendance Tracking Apps Academic Performance: Evidence from a Field Study Virtual, June 2021
- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity Madrid, Spain, June 2022

Platform Strategy Symposium

- Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms Boston, MA, July 2022

Conference on Digital Experimentation (CoDE) @ MIT

- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity Boston, MA, October 2022

Americas Conference on Information Systems (AMCIS)

- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity Minneapolis, MN, August 2022

INFORMS Annual Meeting

- Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms Indianapolis, October 2022

China Workshop on Economics of Information Systems Theory (CWEIST)

- Dynamics of User Preference in Broadband Market Virtual, June 2020
- Investigating the Coordination of Functionality Richness, First-party Content Quality, and Revenue-sharing on Digital Platforms Virtual, June 2021

Industry Studies Association (ISA) Annual Conference

- Less is Not Always More: Investigating the Impact of Block Intensity and Immediacy of Social Media Blockers on Productivity Philadelphia, PA, June 2022

AWARDS & RECOGNITIONS

ICIS Best Paper in General IS Track	2022
WITS Best Student Paper (\$1000)	2022
AMCIS Doctoral Consortium	2022
Carlson School of Management Dissertation Fellowship	2022
<i>\$28,000</i>	
Dean's Small Research Grant	2020
<i>\$3,000</i>	

China Bridge Case Competition (as Faculty Mentor)	2021
I coached a team of 4 undergraduate students who won the first place with \$6000 award	
Ph.D. Summer Research Fellowship \$5,000	2018 - 2022
Ph.D. Student Travel Fellowship	2018 - 2022
Undergraduate Research Award	2017
0.9% in School of Management and Economics, CUHK(SZ)	

TEACHING EXPERIENCE

Undergraduate Program @ Carlson School of Management Fall 2020, 2021

Sole Instructor: IDSC 4444 Descriptive and Predictive Analytics

- Taught Association Rules Mining, Text Mining, Clustering (K-means, Hierarchical, etc.), Classification (K-NN, Decision Trees, etc), Numerical Prediction (Linear Regression, Tree-based methods, etc.)
- Developed and Taught Hands-on Lab in R
- **5.36/6** Instructor evaluation in official anonymous Student Rating of Teaching
- **4.7/5** Student Evaluation on RateMyProfessor.com

Master of Business Analytics & MBA Program @ Carlson School of Management September 2018 - 2022

Teaching Assistant

- Teaching Assistant: **MSBA 6410** Exploratory Data Analytics and Visualization
- Teaching Assistant: **MSBA 6450** Modeling and Heuristics for Decision Making and Support
- Guest Lecture & Teaching Assistant: **IDSC 6444** Business Analytics for Managers (MBA Class)

Digital Media Elite Program @ Peking University HSBC Business School July 2017 - August 2017

Teaching Assistant

This program is a two-month data journalism boot-camp designed for professional journalists and journalism students to get started in data journalism, with proficiency in basic Natural Language Processing, Data Mining, Web Scraping and Web Front-end Engineering, including d3.js, echarts.js, etc.

SKILLS

Software & Tools:	Mathematica, Stata, L ^A T _E X, HTML5 / CSS3
Programming:	Python, R, SQL, C++, JavaScript, TypeScript
Databases:	MySQL, PostgreSQL, MongoDB
OS:	macOS, Linux

SERVICES

Information Systems Research	Since 2020
<i>Ad-hoc Reviewer</i>	
Management Science	Since 2022
<i>Ad-hoc Reviewer</i>	
WITS	2022
<i>Ad-hoc Reviewer</i>	
ICIS	Since 2019
<i>Ad-hoc Reviewer</i>	
AMCIS	2022
<i>Ad-hoc Reviewer, Volunteer</i>	
MISQ Insider (Student Blog)	Since 2021
<i>Coordinator</i>	
WEBEIS	2019
<i>Web Admin</i>	

LINKS & SIDE PROJECTS

Links

- [Homepage \(zenan.ch\)](#): a comprehensive introduction to myself.
- [GitHub \(github.com/alanzchen\)](https://github.com/alanzchen): where all my open-source projects reside.

Side Projects

- [IS Jobs \(isjobs.xyz\)](https://isjobs.xyz): a public, crowd-sourced database for Information Systems (IS) job postings.
- [Langchao.org](https://langchao.org): A crowd-sourced news aggregator.

REFERENCES

Jason Chan

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Carlson School of Management
University of Minnesota
jchanf@umn.edu

Soumya Sen

Associate Professor, McKnight Presidential Fellow
Information & Decision Sciences
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Alok Gupta

Senior Associate Dean of Faculty, Research and Administration
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FUN FACTS

- I am a keen open-source contributor and advocate. [My open-source projects](#) have been featured on *FreeCodeCamp*, *OpenSource China*, *Linux Toy* and several other international tech sites.
- I am a couch-surfer and organic farm volunteer (WWOOF). When solo-traveling in Canada, I spent 7 nights on couches for free and met some interesting minds. I also worked in three farms in Australia and Canada for 2 months.
- My photographs have been attracted more than 19 million views on photography community [Unsplash](#).

Updated: March 1, 2023. Download the latest version: <https://go.zenan.ch/cv>.