Jiexin ZHENG

Email: jzhengas@connect.ust.hk
Mobile:+86-15918968665 or +852-56140604

EDUCATION

- **HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY** — HongKong, China
  Ph.D. in Information Systems — *September 2020 - 2024(Expected)*

- **HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY** — HongKong, China
  Mphil in Information Systems — *September 2018 - August 2020*

- **SUN YAT-SEN UNIVERSITY** — Guangdong, China
  BSc in Computer Science — *September 2014 - August 2018*

RESEARCH INTEREST

Topics	Financial Text Analysis, Fintech, AI Security, Economics of AI
Methods	Machine Learning, Deep Learning, Textual Analysis, Online Experiment, Econometrics

WORKING JOURNAL PAPERS

1. The Wisdom of Humans and Machines: A Hybrid Human-AI Approach to Capturing Disclosure Sentiment (with Ka Chung Ng and Rong Zheng)

   - In preparation for the 2nd round review at the *Management Science* (after major revision), *UTD24, FT50*

2. Analyzing Word Sentiment Evolution in Financial Text: A Word Embedding Approach (with Ka Chung Ng, Kar Yan Tam and Rong Zheng)

   - Under 2nd review at the *Journal of Management Information Systems* (after major revision), *FT50*

3. Patriotic Cotton: Corporate Strategic Silence in An International Controversy from A Supply Chain Perspective (with Kaixian Mao and Lori Yue)

   - In preparation for the 2nd round review at the *Journal of Management* (after revise and resubmit), *FT50*

4. Chinese Public Firms' Rhetorical Nationalism: Measurement and Evidence from a Computational Analysis (with Kaixian Mao and Lori Yue)

   - Under 2nd review at the *Management and Organization Review* (after revision)

5. Measuring Information Processing Cost with Language Predictability: A Deep Learning Approach (with Rong Zheng and Amy Zang)

   - In preparation for submission to the *Journal of Finance*
   - Presented at the School of Economics and Management, Tsinghua University

6. A Strategic Analysis of Algorithm Manipulation (with Jiali Zhou)

   - In preparation for submission.
   - Preliminary version accepted in *ICIS 2022*

WORKS IN PROGRESS

1. How Generative AI Affects Human Novelty? Evidence from A Field Experiment (with Jiali ZHOU, Ka Chau WONG and Tat Koon KOH)

2. Chinese Public Firms' Rhetorical Nationalism and CSR Performance (with Kaixian Mao and Lori Yue)

ACADEMIC CONFERENCES/PRESENTATIONS

- "Sentiment Analysis and Evolutional Effect of Words", Doctoral Consortium, Pacific Asia Conference on Information Systems (PACIS), 2023

- "Patriotic Cotton: Corporate Strategic Silence in An International Controversy from A Supply Chain Perspective", IACMR Conference, 2023

- "A Strategic Analysis of Algorithm Manipulation", International Conference on Information Systems (ICIS), 2022

- "A Hybrid Human-AI Approach to Capturing Disclosure Sentiment", Workshop on Information Technologies and Systems (WITS), 2022

- "Spatiotemporal Aggregation Network for Video Face Recognition", Statistical Challenges in Electronic Commerce Research (SCECR), 2019

- "Improving Face Recognition with Spatiotemporal Information in Video Data", Winter Conference on Business Analytics (WCBA), 2019

Ad Hoc Reviewer

- ICIS 2023, 2022 (Best Reviewer), 2020, WITS 2022; SCECR 2021, 2020; CIST 2020; PACIS 2023, 2022, 2020;

Honors and Awards

- PACIS 2023 Doctoral Consortium Fellow
- HKUST RedBird Academic Excellence Award
- HKUST Dean's PhD Fellowship for Research Excellence
- HKUST Research Travel Grant
- SYSU Scholarship for Outstanding Students

Teaching Experience

1. ISOM3360 Data Mining for Business Analytics (BBA)

   - Course and Lab Instructor
   - Course Evaluation: **4.85/5** with 53.6% response rate
     For reference, department average: 4.45, school average: 4.36

2. ISOM5270 Big Data Analytics (MBA), TA

3. ISOM2010 Introduction to Information Systems (BBA), TA

Extracurricular activity and Competitions

Leading a Quantitative Trading Team (2016 - 2023)

- Managing about forty million CNY, daily volume of transaction about 100 Million

Multi-modal Person Identification Competition (October, 2018)

- This is a challenge of multi-modal person identification. The competition is held by iQIYI. It is based on a dataset of vast amount of video clips from iQiyi variety shows, movie, and TV dramas
- Ranked **4th among 397 teams** from worldwide

FashionAI Global Challenge (July, 2018)

- This is a challenge of classification clothes in complicated context. The competition, held by Alibaba, had attracted 2950 teams from worldwide
- Ranked **3nd among 2950 teams** in the quarter-final session