Chen Liang

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RESEARCH INTERESTS

Digital Platforms, AI Ethics, Media & Society, Technology Ethics, AI Journalism

EDUCATION

Peking University 09. 2023 – 06. 2026

School of Journalism and Communication

Master of International Communication of Journalism GPA: 3.73 / 4.0

Communication University of China

09. 2019 – 06. 2023

School of Journalism

Bachelor of Communication (Research and Analysis of Media Market) GPA: 3.86 / 4.0

INTERNATIONAL CONFRENCES

A New Model Prompt on How AIGC Reacts to Dynamic Social Emergency — Study Based on Bing and ERNIE

ICA Gold Coast 2024 — First author

- Algorithm Auditing: Compared crisis-themed content generated by two AI models, Bing and ERNIE
- Content Analysis: Identified biases and limitations in AI responses to war-related prompts and how human news reporting being involved
- Actor-Network Theory: Proposed the 'TALE' model (Time, Al models, Language, Event) to illustrate the core actant network in AIGC systems

Are You 'Positive' — A Computational Communication Analysis of Chinese Public Discourse at the End of COVID-19 (2022-2023)

ICA Gold Coast 2024 — First author

- Data Mining: Explored the phenomenon of 'Emotion Reverse' on Weibo during the end of COVID-19
- Computational Content Analysis: Applied LDA and sentiment analysis to trace public topics transition on social media
- Discourse Analysis: Explained how and why civilians made use of social media to combat anxiety, uncertainty and unstable situation, fostered positivity instead of verbal attack

A Study on the International Communication Practices of Journalists in the Global South: A Case Study of Journalists from China's Major News Media

IAMCR Christchurch 2024 — Second author

- Data Mining: Studied the practices, narrative strategies and image construction of Chinese reporters and journalists on Twitter (now X)
- Network Analysis and Content Analysis: Portraited social network of Chinese news workers on X to demonstrate how personal accounts consist of media matrix for national diplomacy
- Intercultural Communication: Depicted the dynamic of intercultural interaction on digital platforms

"Self-discipline Brings No Freedom": Ethic design of wearable fitness technology

IAMCR Lyon 2023 — Independent author

- Self-Quantitative Activities: Dug into design of wearable fitness technology such as smart watches to explore the relationship between technology and users through in-depth interview
- Technology Ethics: Mapped unethical designs in wearable products from perspectives of visual interface, function and hybrid intentionality and their effects on human mental and physical health

RESEARCH PROJECTS

'Ice Sport Youth League' — Winter Sport NPO for University Market Research 03. 2022 – 05. 2022 "Challenge Cup" Competition 2022 — Team Leader

- Business Plan and Analysis: Conducted field and literature research at Beijing-area ice rinks and ski resorts, interviewed venue managers, completed large scale questionnaire survey
- Provincial Bronze Award: Proposed a Winter Sport NPO among universities in Beijing to integrate various resources to promote the popularity of common winter sports among youth

Field Survey of Regional Arsenic Disease in Rural Area

07. 2021 - 08. 2021

Research China Competition 2021 — Core Team Member

- Field Survey: By non-participant observation and in-depth interviews conducted with government, rural hospital and patients, this research discussed the history and current situation of regional arsenic disease treatment in Xingren City, Guizhu province
- National Top 3 Reward: Final research report presented structural dilemmas in such public health events and sustainable routes of future rural area disease control and treatment

Overseas Chinese Media Influence Assessment Seasonal Report

09. 2020 - 09. 2021

Overseas Chinese Media Influence Research Group — Data Analysist

- Data Mining: Crawled data (likes, comments, collects) from global media platforms of overseas Chinese media accounts for further computational analysis
- Research Report: Dug into underlying reasons behind ranking shifts and produced influence enhancement methods

INTERNSHIP

• TikTok	05. 2024 - Present
Beijing, China — Oversea User Researcher	
CCTV (China Central Television) Middle East	11. 2024 – 04. 2025
Dubai, UAE — Journalist	
Olympic Broadcast Service	07. 2024 – 09. 2024
Paris, France — Live Video Logger	
• Kwai	02. 2023 - 06. 2023
Beijing, China — Oversea User Researcher	
Olympic Broadcast Service	02. 2022 – 03. 2022
Beijing, China — Production Assistant / Liasion Officer	
Nandu Weekly	06. 2020 – 06. 2021
Guangzhou, China — Journalist	

GRANTS & AWARDS

Second-level Scholarship of the School — Peking University, 2023

National Scholarship — Communication University of China, 2021

China Central Television Scholarship — Communication University of China, 2021

First-level Scholarship of the School— Communication University of China, 2020

SKILLS

Computer: MS Office (Excel, Word, PowerPoint)

Database: SPSS, SQL **Programing:** Python, R

Data visualization: Tableau/ Flourish/ Echarts/ Gephi