### Ruoxiao Su

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#### **Education**

University of Texas at Austin (UT Austin), Austin, Texas

Aug. 2023 - Present

Ph.D. Student in Communication Studies (Organizational Communication and Technology)

University of Science and Technology of China (USTC), Anhui, China

Sep. 2020 – Jun. 2023

Master of Journalism & Communication

Overall GPA: 3.81/4.3, Rank: 2/49

# University of Science and Technology of China

Sep. 2016 – Jun. 2020

B.E. in Polymer Materials & Engineering, B.A. in Communication

#### **Honors**

Graduate with Honor of Anhui Province (only 2 in the Department)	2023
Graduate with Honor of the USTC (top 10%)	2023
Excellent Academic Scholarship (Golden Award), Graduate School, USTC	2020, 2021, 2022
Outstanding Student Scholarship, USTC	2016, 2017, 2018, 2019

## **Research Interests**

Social Network Analysis, Organizational Communication, Organizational Behavior, Social Media, Computational Social Sciences

### **Publications & Conferences**

1. Revisiting the effects of social networks on enterprise collaboration technology use: A fuzzy-set qualitative comparative analysis approach

Mengxiao Zhu, Lin Liu\*, Ruoxiao Su, Noshir Contractor

Decision Support Systems (Impact Factor: 7.5)

2. Title removed for blind review (topics: social network analysis, organizational psychology)

Mengxiao Zhu, Ruoxiao Su\*, Lin Liu, Noshir Contractor

Under 2<sup>nd</sup> round of review by Journal of Management & Organization

3. A daily study on the relationship between work-family conflict and knowledge hiding: Moderating roles of social networks

Ruoxiao Su, Lin Liu, Mengxiao Zhu\*, Chunke Su, Qizhi Xu

73<sup>rd</sup> Annual International Communication Association Conference (ICA), Toronto, Canada, May 2023

- 4. Investigating the role of advice relations on employee creativity: A social network perspective
  - Lin Liu, Mengxiao Zhu\*, Ruoxiao Su, Xiaoya Wang, Qizhi Xu
  - 73rd Annual International Communication Association Conference, Toronto, Canada, May 2023
- 5. Explaining thriving at work and job satisfaction: Exploring the different roles of the instrumental and the expressive networks

Ruoxiao Su, Mengxiao Zhu\*, Lin Liu, Leslie DeChurch, Noshir Contractor

72<sup>nd</sup> Annual International Communication Association Conference, Virtual, May 2022

6. Understanding the dynamic role of social networks in technology-based collaboration in responding to the COVID-19 pandemic

Lin Liu\*, Mengxiao Zhu, Ruoxiao Su, Leslie DeChurch; Noshir Contractor

72<sup>nd</sup> Annual International Communication Association Conference, Virtual, May 2022

7. Digital self-disclosure and social support—Online health community use for families with autism

Xinyue Chen\*, Yao Yao, Ruoxiao Su

China Sociology Association Annual Conference, Chongqing, China, Jul. 2021 (presenter)

#### **Research Experiences**

1. Enterprise Social Media during COVID-19, Research Assistant

Advisors: **Prof. Mengxiao Zhu** (Distinguished Research Professor, Dept. of Communication of Science & Technology, USTC), **Prof. Noshir Contractor** (ICA Fellow, Professor, Dept. Of Behavioral Sciences, Industrial Engineering & Management Science, Communication Studies, and Management & Organizations, Northwestern University), and **Prof. Chunke Su** (Professor, Dept. of Communication, University of Texas at Arlington)

a) Social Networks and Thriving at Work

Proposed the social network approach to investigate the antecedents of thriving at work

Empirically demonstrated that instrumental and expressive social networks have different effects on employees' thriving at work

b) Dynamic Role of Social Networks in Online Collaboration during COVID-19

Conducted social network data analysis

Empirically demonstrated that different types of social networks have different effects on employees' online collaboration technology use in responding to the pandemic

c) A Daily Study of Work-Life Conflict and Knowledge Hiding

Proposed to investigate knowledge hiding in both work and non-work contexts, with a daily study approach

Proposed moderating roles of social network

Designed survey questionnaire and recruited participants

2. Multimodal Communication of HPV Vaccine on Social Media, Research Assistant & Project Coordinator

Advisors: Prof. Mengxiao Zhu & Prof. Cuihua Shen (Professor, Dept. of Communication, UC Davis)

Managed literature and multimodal data on the online server

Involved in data coding and theoretical development

Revised manuscript as co-author

Paper on proceeding

3. Misinformation Spreading on Social Media, Research Assistant & Project Coordinator

Advisors: Prof. Yongdong Zhang (Professor, School of Information Science and Technology, USTC) & Prof.

## Mengxiao Zhu

a) Proposed the agent-based modeling approach

Conducted a comprehensive review of the misinformation spread simulation model

Explored different misinformation debunking strategies

b) User Behavior and Persona on Weibo

Analyzed Weibo user behavior and persona

Composed research reports of over 30,000 words

### **Teaching Assistants**

1. Nonverbal Communication, Undergraduate level, UT Austin (Fall 2023)

Instructor: Prof. Rene Dailey

2. Social Network Analysis, Graduate level (Spring 2022, Fall 2022)

Instructors: Prof. Noshir Contractor & Prof. Mengxiao Zhu

3. Safety in the Chemical Lab, Undergraduate level, USTC (Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021)

Instructor: Prof. Hongyan Feng

### **Skills**

**Programming**: R, Python, C/C++, Matlab, NetLogo

Technology: MS Office, Adobe Audition, Premiere, Photoshop, SPSS, social network analysis, textual data

analysis, agent-based modeling, phonetics analysis

Language: Chinese, English, Japanese

### **Professional Experiences**

1. Student Volunteer of ICA China Chapter (Mar. 2023 – Jun. 2023)

- 2. Volunteer of ICA 2023 Reginal Hub at Hefei, China (May 2023)
- 3. Session Host and Volunteer of ICA 2022 Regional Hub at Hefei, China (May 2022)
- 4. Volunteer of ICA 2021 Regional Hub at Hefei, China (May 2021)
- 5. Chief of Dept. of Culture & Sports and Vice Chief of Secretary, Graduates' Union of School of Humanities & Social Sciences, USTC (Sep. 2020 Aug. 2021)
- 6. Volunteer of International Student Admissions, International College, USTC (Nov. 2020 Apr. 2021)