

教育背景

香港科技大学	香港特别行政区，中国
博士研究生，计算机科学与工程系，指导老师：李波	2020 年 9 月-至今
– GPA: 3.83/4.3	
复旦大学	上海，中国
理学学士，计算机科学与技术拔尖班，指导老师：卢瞰，周扬帆	2016 年 9 月-2020 年 9 月
– GPA: 3.67/4.0	
– 上海市优秀毕业生 (前 5%)	

学术访问

洛桑联邦理工学院	洛桑, 瑞士
研究助理, 指导老师: Pearl Pu	2022 年 6 月 -2022 年 8 月
加州大学尔湾分校	尔湾, 美国
研究助理, 指导老师: Kai Zheng, Yunan Chen	2019 年 7 月 -2019 年 8 月
达特茅斯学院	汉诺威, 美国
研究助理, 指导老师: Xingdong Yang	2019 年 1 月 -2019 年 3 月

研究方向

- 人机交互，计算机支持的协同工作，科学传播，健康传播，无障碍设计，安全与隐私，多模态交互

学术成果

以第一，共一或通讯作者累计发表人机交互顶级会议与期刊十余篇，包含六篇第一作者人机交互 CCF A 会议 (CHI, CSCW) 以及四篇获奖论文。具体成果如下：

* 代表共同贡献

[15] **Changyang He**, Yue Deng, Lu He, Qingyu Guo, Yu Zhang, Zhicong Lu, Bo Li. Engage Wider Audience or Facilitate Quality Answers? a Mixed-methods Analysis of Questioning Strategies for Research Sensemaking on a Community Q&A Site. To appear in Proceedings of the ACM on Human-Computer Interaction (CSCW 2024, 人机交互顶级会议, CCF A).

- [14] **Changyang He**, Lu He, Wenjie Yang, Bo Li. Images Connect Us Together: Navigating a COVID-19 Local Outbreak in China Through Social Media Images. To appear in Proceedings of the ACM on Human-Computer Interaction (CSCW 2024, 人机交互顶级会议, CCF A).
- [13] **Changyang He**, Lu He, Zhicong Lu, Bo Li. “I Have to Use My Son’ s QR Code to Run the Business”: Unpacking Senior Street Vendors’ Challenges in Mobile Money Collection in China. In Proceedings of the ACM on Human-Computer Interaction Volume 7 (CSCW 2023, 人机交互顶级会议, CCF A).
- [12] **Changyang He**, Lu He, Zhicong Lu, Bo Li. Seeking Love and Companionship through Streaming: Unpacking Livestreamer-moderated Senior Matchmaking in China. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI 2023, 人机交互顶级会议, CCF A).
- [11] Yu Zhang, **Changyang He**, Huanchen Wang, Zhicong Lu. Understanding Communication Strategies and Viewer Engagements of Science Knowledge Videos on Bilibili. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI 2023, 人机交互顶级会议, CCF A).
- [10] Beiyao Cao, **Changyang He**, Muzhi Zhou, Mingming Fan. Sparkling Silence: Practices and Challenges of Livestreaming Among Deaf or Hard of Hearing Streamers. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI 2023, 人机交互顶级会议, CCF A).
- [9] Yue Deng, **Changyang He**, Bo Li. Understanding Emotional Disclosure via Diary-keeping in Quarantine on Social Media. To appear in Chinese CHI 2023 (CHCHI2023, 人机交互重要会议, ACM Digital Library 收录).
- [8] **Changyang He**^{*}, Yue Deng^{*}, Wenjie Yang, Bo Li. “Help! Can You Hear Me?”: Understanding How Help-Seeking Posts are Overwhelmed on Social Media during a Natural Disaster. In Proceedings of the ACM on Human-Computer Interaction Volume 6 (CSCW 2022, 人机交互顶级会议, CCF A).

Impact Recognition Award, 影响认可奖 (3%)

- [7] Lu He, **Changyang He**. Help Me #DebunkThis: Unpacking Individual and Community’ s Collaborative Work in Information Credibility Assessment. In Proceedings of the ACM on Human-Computer Interaction Volume 6 (CSCW 2022, 人机交互顶级会议, CCF A).
- [6] Yawen Guo, Jun Zhu, Yicong Huang, Lu He, **Changyang He**, Chen Li, Kai Zheng. Public Opinions toward COVID-19 Vaccine Mandates: A Machine Learning-based Analysis of U.S. Tweets. In Proceedings of the 2022 AMIA Annual Symposium (AMIA 2022, 健康信息学顶级会议, CORE A).

Second Place in Student Paper Competition Finalist, 学生最佳论文奖第二名

- [5] **Changyang He**, Huan Liu, Lu He, Tun Lu, Bo Li. More Collaboration, Less Seriousness: Investigating New Strategies for Promoting Youth Engagement in Government-Generated Videos during the COVID-19 Pandemic in China. In Computers in Human Behavior 2022 (中科院一区 top, 人机交互/心理学 SJR Q1, 影响因子: 9.9).

- [4] **Changyang He**, Lu He, Tun Lu, Bo Li. Beyond Entertainment: Unpacking Danmaku and Comments' Role of Information Sharing and Sentiment Expression in Online Crisis Videos. In Proceedings of the ACM on Human-Computer Interaction Volume 5 (CSCW 2021, 人机交互顶级会议, CCF A).
- [3] Lu He*, **Changyang He***, Tera L Reynolds, Qiushi Bai, Yicong Huang, Chen Li, Kai Zheng, Yunan Chen. Why do people oppose mask wearing? A comprehensive analysis of US tweets during the COVID-19 Pandemic. In Journal of the American Medical Informatics Association 2021 (中科院一区, 健康信息学 SJR Q1, 影响因子: 6.4).

Editor' s Choice, 编辑选择奖

- [2] Yuhu Chang*, **Changyang He***, Yingying Zhao, Tun Lu, Ning Gu. 2021. "A High-Frame-Rate Eye-Tracking Framework For Mobile Devices." In Proceedings of the 2021 IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP 2021, 信号处理顶级会议, CCF B).
- [1] Lu He, **Changyang He**, Yue Wang, Zhaoxian Hu, Kai Zheng, Yunan Chen. 2020. "What Do Patients Care About? Mining Fine-grained Patient Concerns from Online Physician Reviews Through Computer-Assisted Multi-level Qualitative Analysis." In Proceedings of the 2020 AMIA Annual Symposium (AMIA 2020, 健康信息学顶级会议, CORE A).

Student Paper Competition Finalist, 学生最佳论文决赛入围

获奖经历

• 影响认可奖 (CSCW 2022)	2022
• 学生最佳论文奖第二名 (AMIA 2022)	2022
• 编辑选择奖 (JAMIA)	2021
• 学生最佳论文奖决赛入围 (AMIA 2020)	2020
• 香港科技大学红鸟学术奖学金 (20000 HKD)	2023
• 香港科技大学红鸟学术奖学金 (20000 HKD)	2022
• 上海市优秀毕业生 (5%)	2020
• 复旦大学计算机拔尖班荣誉学生 (5%, 5000 CNY)	2020
• 复旦大学海外交流奖学金 (15000 CNY)	2019
• 复旦大学优秀本科生 (10%)	2017-2018
• 复旦大学一等奖学金 (5%)	2017

学术报告

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- "Unpacking Senior Street Vendors' Challenges in Mobile Money Collection in China."
CSCW 2023, 明尼苏达, 美国. 2023 年 10 月

- “Seeking Love and Companionship through Streaming: Unpacking Livestreamer-moderated Senior Matchmaking in China.”
CHI 2023, 汉堡, 德国.2023 年 4 月
- “Understanding How Help-Seeking Posts are Overwhelmed on Social Media during a Natural Disaster.”
CSCW 2022, 线上会议.2022 年 10 月
- “Beyond Entertainment: Unpacking Danmaku and Comments’ Role of Information Sharing and Sentiment Expression in Online Crisis Videos.”
CSCW 2021, 线上会议.2021 年 11 月
- “A High-Frame-Rate Eye-Tracking Framework For Mobile Devices.”
ICASSP 2021, 线上会议.2021 年 6 月
- “What Do Patients Care About? Mining Fine-grained Patient Concerns from Online Physician Reviews Through Computer-Assisted Multi-level Qualitative Analysis.”
AMIA Annual Symposium 2020, 线上会议.2020 年 11 月

教学经历

- 操作系统（COMP3511）助教, 香港科技大学2023 秋季
- 操作系统（COMP3511）助教, 香港科技大学2022 秋季
- 操作系统（COMP3511）助教, 香港科技大学2021 秋季
- 操作系统（COMP3511）助教, 香港科技大学2021 春季

学术服务

- 审稿人: CSCW2024, CHI2024, CHI2023, CSCW2023, ICWSM2024
- 分会场主席: CHI2023