

Hong CHEN

CONTACT INFORMATION

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RESEARCH INTERESTS

Science of Science and Innovation, Computational Social Science

EDUCATION

University of Michigan Ann Arbor, MI, USA 2022-Present
Ph.D., Information
Advisors: Prof. Misha Teplitskiy and Prof. David Jurgens

Carnegie Mellon University Pittsburgh, PA, USA 2019-2021
M.S., Electrical and Computer Engineering

Zhejiang University Hangzhou, Zhejiang, China 2015-2019
B.S., Mechatronic Engineering
Morningside Cultural China Scholar

WORKING PAPERS

Geographical disparities in navigating rejection in science drive disparities in its file drawer

Hong Chen, Christopher Rider, David Jurgens, Misha Teplitskiy

Science resilience hinges on persistent collaboration

Hong Chen*, Yi Bu*, Lu Zhong, Caifan (Fan) Du, Eric Meyer, Ying Ding, Jianxi Gao (*Equal Contributions)

PUBLICATIONS

Exploring Linguistic Style Matching in Online Communities: The Role of Social Context and Conversation Dynamics 🏆

Aparna Ananthasubramaniam*, **Hong Chen***, Jason Yan*, Kenan Alkiek*, Jiaxin Pei*, Agrima Seth*, Lavinia Dunagan*, Minje Choi*, Benjamin Litterer*, and David Jurgens (*Equal Contributions)

The 1st Workshop on Social Influence in Conversations, ACL 2023. (Best Paper)

Further divided gender gaps in research productivity and collaboration during the COVID-19 pandemic: Evidence from coronavirus-related literature

Liu, Meijun, Ning Zhang, Xiao Hu, Ajay Jaiswal, Jian Xu, **Hong Chen**, Ying Ding, and Yi Bu

Journal of Informetrics. 2022.

High-accuracy ultrasonic rangefinders via pMUTs arrays using multi-frequency continuous waves

Xuying Chen, Jinghui Xu, **Hong Chen**, Hong Ding, and Jin Xie

Journal of Microelectromechanical Systems. 2019.

RESEARCH EXPERIENCES

Discovery Lab & Blablablab Lab, University of Michigan 2022-Present
Graduate Student Research Assistant

Department of Information Management, Peking University 2021-2022
Research Assistant

Human-Computer Interaction Institute, Carnegie Mellon University 2020-2021
Graduate Research Assistant

HONORS AND AWARDS ICSSI Travel Award 2024
UMSI Travel Award 2024
Metascience 2023 Conference Travel Award, Center for Open Science 2023
UMSI Travel Award 2023
ICSSI Travel Award 2023
Zhejiang University
First-Class Scholarship for Outstanding Merits 2019
First-Class Academic Scholarship of Cao Qizhen 2018-2019
Morningside Cultural China Scholarship 2018
First-class Undergraduate Academic Scholarship 2017-2018

SKILLS AND LANGUAGES **Programming skills:** Python, R, Matlab, C, L^AT_EX
Languages: English(fluent), Chinese(native)