



## Wanheng Hu

Postdoctoral Scholar, Philosophy

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### Bio

#### BIO

Wanheng Hu is an Embedded Ethics Fellow at Stanford University, jointly appointed by the McCoy Family Center for Ethics in Society, the Institute for Human-Centered Artificial Intelligence (HAI), and the Computer Science Department.

His research lies at the intersection of social studies of science, medicine, and technology; critical data/algorithm studies; media studies; and public engagement with science. His dissertation ethnographically examines the cultivation of credible machine learning models in complex expert practices, with an empirical focus on image-based diagnostics within the Chinese medical AI industry. Another line of his work focuses on the democratic engagement of ordinary citizens in technoscientific affairs, particularly concerning AI development.

Wanheng received his Ph.D. in Science and Technology Studies from Cornell University, where he also completed a minor in Media Studies and remains an active member of the Artificial Intelligence, Policy, and Practice (AIPP) initiative. He is currently an affiliate at the Data & Society Research Institute.

#### PROFESSIONAL EDUCATION

- Ph.D., Cornell University , Science and Technology Studies (Minor: Media Studies) (2024)
- M.Phil., Peking University , Philosophy of Science and Technology (2017)
- B.L., Peking University , Sociology (2014)
- B.Sc., Peking University , Biomedical English (2014)

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### Publications

#### PUBLICATIONS

- **Imagining the model citizen: A comparison between public understanding of science, public engagement in science, and citizen science** *PUBLIC UNDERSTANDING OF SCIENCE*  
Hu, W.  
2024; 33 (6): 709-724
- **Machine Learning in Medical Systems: Toward a Sociological Agenda** *The Oxford Handbook of the Sociology of Machine Learning*  
Hu, W.  
Oxford University Press.2024
- **Enrolling Citizens: A Primer on Archetypes of Democratic Engagement with AI**  
Hu, W., Singh, R.  
Data & Society Research Institute. NY: New York.  
2024 15

- **Beyond Technonationalism: Biomedical Innovation and Entrepreneurship in Asia (Book Review)** *JOURNAL OF DEVELOPMENT STUDIES*  
Book Review Authored by: Hu, W.  
2023; 59 (6): 955-957
- **Review of Pelillo, Marcello; Scantamburlo, Teresa. Machines We Trust: Perspectives on Dependable AI**  
Hu, W.  
H-Sci-Med-Tech, H-Net Reviews.  
2022