

# Yuxin Hou

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## Research Interests

Computational social science, including social media opinions, language agent, and LLM-based methodology

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## Education

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| <b>PhD student</b> in Sociology, Peking University, Beijing, China         | 2024.09-present |
| <b>M.A.</b> in Education, Tsinghua University, Beijing, China              | 2021.09-2024.06 |
| <b>B.E.</b> in Mechanical Engineering, Tsinghua University, Beijing, China | 2015.08-2021.06 |

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## Publications

### 2025

Yuxin Hou & Junming Huang (2025). Natural language processing for social science research: A comprehensive review. *Chinese Journal of Sociology*, 0(0). <https://doi.org/10.1177/2057150X241306780>

### 2023

Kun Yan & Yuxin Hou (2023). Policy Diffusion of the Strategy of Reinvigorating China through Talent Development--Quantitative Research Based on Policy Literature from 2002 to 2021. *Journal of National Academy of Education Administration*, 2023(07). (in Chinese)

### 2022

Kun Yan & Yuxin Hou (2022). The Construction of a Powerful Nation of Education in China: Policy Diffusion Process and Features. *Tsinghua Journal of Education*, 2022(05). (in Chinese)

Kun Yan, Yuhui Jiang, Han Wu, Yuqi Zhang & Yuxin Hou (2022). Promoting the Discipline-Major Dual Governance System Reform: Rational Analysis and Realization Path. *Higher Education Review*, 2022(02). (in Chinese)

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## Work in Progress (Selected)

Junming Huang, Yu Xie & Yuxin Hou. How network topology contributes to opinion extremization

Feng yang, Yuxin Hou & Xun Pang. Predicting Public Opinion using LLMs

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## Service

Reviewer for *Chinese Sociological Review (CSR)*

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## Professional Experience

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|---|-----------------|
| <b>Product manager (Volunteer)</b> at Enlighter Seasons Poetry Youth Service Center | 2023.06-2023.12 |
| <b>Project Intern</b> at the Education Office, UNICEF China                         | 2023.06-2023.12 |
| <b>Co-founder &amp; Chief Technology Officer (CTO)</b> at Higgz Technology Co. Ltd. | 2016.11-2022.12 |
| <b>Research Intern</b> at PEER Youth Service Center                                 | 2022.03-2023.12 |
| <b>Project Intern &amp; Technology Consultant</b> at PEER Youth Service Center      | 2020.02-2020.08 |

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## Languages

Mandarin (native), English (fluent)