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## EDUCATION

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|---|----------------|
| <b>The University of Chicago</b>                      | Chicago, IL    |
| Ph.D., Sociology                                      | Expected: 2025 |
| • <i>Certificate in Computational Social Sciences</i> | 2022           |
| • <i>Certificate in Advanced Quantitative Method</i>  | 2021           |
| M.A., Sociology                                       | 2021           |
| <b>Tsinghua University</b>                            | Beijing, China |
| M.A., Sociology                                       | 2019           |
| B.A., Sociology                                       | 2016           |

## PROFILES

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**Research Interest:** Science, Technology and Innovation; Computational Social Science; Organizational Analysis; Entrepreneurship

**Coding:** Python, R, STATA

**Statistic Software:** SPSS (AMOS), SAS, ArcGIS, Geoda, Eviews

**Other Research Tools:** Mechanical Turk; Zooniverse

**Language:** Chinese (native), English (professional), French (DELF A2)

## PUBLICATIONS

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- Cao, L., Chen, Z., & Evans, J. (2022). Destructive Creation, Creative Destruction, and the Paradox of Innovation Science. *Sociology Compass*, forthcoming.
- Zheng, L., Cao, L., Ren, J., Li, X., Yin, X., & Chen, J. (2022). How venture capital firms choose syndication partners: the moderating effects of institutional uncertainty and investment preference, *Management and Organization Review*, 18(3), 463-490.
- Zheng, L., He, X., Cao, L., & Xu, H. (2018). Making modernity in china: employment and entrepreneurship among the new generation of peasant workers. *International Journal of Japanese Sociology*, 27(1), 26-40.
- Luo, J., Cao, L., & Guo, R. (2018). The embeddedness of syndication in Chinese venture capital, *Jiangsu Social Sciences*, 229(4), 85-96. [In Chinese]

## WORKING PAPERS

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- Cao, L.,** Chen, Z., & Evans, J. Higher-Order Innovation and New Venture Success. Drafting.
- Cao, L.,** Pan, R., & Evans, J. Subjective Objectivity: The Possibilities for Innovation in a Dynamic Space. Data Analysis.
- Cao, L.,** & Evans, J. Rethinking Wide Recombination in Technological Innovations: How does Recombination Dimension Matter in Technological Breakthrough? Data Analysis.

## CONFERENCES AND INVITED TALKS

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### Academic Conferences

#### “Higher-Order Innovation and New Venture Success”

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| 116 <sup>th</sup> ASA Annual Meeting (session on Economic Sociology)                     | Aug 2021  |
| 7 <sup>th</sup> IC2S2 (panel on Social News)   | Jul 2021  |
| 8 <sup>th</sup> IC2S2 (panel on economics)   | Jul 2022  |
| 1 <sup>st</sup> International Conference on the Science of Science & Innovation (poster) | June 2022 |

#### “Choice of Co-investment Partners of Chinese Venture Capital Firms”

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| ICSA Annual Conference of the International Chinese Sociology Association | Aug 2018 |
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### Invited Talks

#### “Modelling Social Contexts and Economic Landscape by Text Analysis”

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| ProQuest’s 3 <sup>rd</sup> Annual Fall Faculty Webinar | Oct 2021 |
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## FELLOWSHIP, AWARDS AND HONORS

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### The University of Chicago

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|---|------|
| • IHS Hayek Fund for Scholars Grant                               | 2022 |
| • UChicago Graduate Council Research & Personal Development Fund  | 2022 |
| • Wing C. Chan and Angelina H. Li Pre-Dissertation Research Grant | 2022 |
| • UChicago Graduate Fellowship for Ph.D. students                 | 2019 |

### Tsinghua University

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|--|------|
| • Chinese National Scholarship for Graduate Students     | 2018 |
| • Tsinghua-Qingdao Data Science Institute Research Grant | 2018 |
| • Tsinghua Comprehensive Excellence Scholarship          | 2016 |

## TEACHING EXPERIENCE

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|  |           |
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| The University of Chicago (Teaching Assistant) | 2020-2022 |
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*Thinking with Deep Learning for Complex Social and Cultural Data Analysis, Statistical Methods of Research*

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| Tsinghua University (Teaching Assistant) | 2016-2019 |
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Sociology Department: *Social Network Analysis, Big Data Analytics, Financial Sociology*

Schwarzman College: *China’s Rise in Comparative Perspective*

## OTHER TRAINING

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### Summer School/Workshop/Reading Camp

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| Santa Fe Institute Graduate Workshop in Computational Social Science (GWCSS)   | 2022 |
| <i>Santa Fe Institute, New Mexico</i>  |      |
| <i>Simulation project: <a href="http://jhmsfi.com/econ/homework20/4/index.html">http://jhmsfi.com/econ/homework20/4/index.html</a></i> |      |
| Swarma-Kaifeng Foundation Reading Camp for Complex System  | 2020 |
| <i>Virtual session</i>   |      |
| Workshop on Artificial and Computational Social Sciences   | 2017 |
| <i>Sun Yat-sen University (School of Sociology and Anthropology)</i>   |      |

### Online Courses and Tutorials

Coursera: *Applied Data Science with Python Specialization, Deep Learning Specialization*  
Complexity Explorer: *Introduction to Complexity, Introduction to Renormalization*

## PROFESSIONAL SERVICES

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### Editorial Work

- American Journal of Sociology Manuscript Board Member 2021-2022

### Academic Translator and proofreader

*Social Science Academic Press, Beijing*

- Social Network Analysis: Methods and Examples (Sage) 2019
- The Sense of Dissonance: Accounts of Worth in Economic Life (Princeton) Ongoing

### Reviewer

*Journal: American Journal of Sociology (occasional)*

*Conference: AOM Annual Meeting (2022), SMS Annual Conference (2022), IC2S2 (2022)*

### Workshop/Conference Organizer

- IC2S2 program committee member 2022
- UChicago SSD B.A. thesis award committee 2022
- Swarma computational social science reading group moderator 2022