

# Yiling Lin

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130 North Bellefield Avenue, Pittsburgh, PA 15260

**WORKING EXPERIENCE**      *University of Pittsburgh*      2021 Sep - Present  
Graduate Research Assistant, School of Computing and Information  
**Projects:** Nature of Scientific Progress, Significance of Remote Work, Interdisciplinary Scientific Collaboration.

*University of Chicago*      2019 Nov - 2021 Jun  
Graduate Research Assistant, Department of Sociology  
**Project:** New Directions in Science.

**EDUCATION**      *PhD - Information Science*      2021 - Present  
**University of Pittsburgh**  
*MA - Computational Social Sciences*      2019 - 2021  
**University of Chicago**  
*BA - Management Science*      2014 - 2018  
**Beijing Normal University**

**JOURNAL ARTICLES**      **Lin, Y.**, Frey, C. B., & Wu, L. (2023). Remote Collaboration Fuses Fewer Breakthrough Ideas. *Nature*, 623(7989), 987-991.  
*Remote teams fuse less breakthrough ideas than onsite teams.*

**Lin, Y.**, Evans, J. A., & Wu, L. (2022). New Directions in Science Emerge from Disconnection and Discord. *Journal of Informetrics*, 16(1), 101234.  
*Disruptive papers are "sleeping beauties," accumulating impact over the long run.*

**WORKING PAPERS**      Li, L., **Lin, Y.**, & Wu, L. (2024). Displacing Science  
*Science advances by substituting not complementing existing ideas.*

Risha, Z., **Lin, Y.**, Leahey, E., & Wu, L. (2024). The Death of Renaissance Scientists  
*The decline of generalists has led to innovation losses unmatched by specialist teams.*

Cui, H., **Lin, Y.**, Wu, L., & Evans, J. A. (2024). The Nostalgia Effect in Science  
*Disruptive creativity declines with scientists' academic age.*

**TALKS**

- 07/2023 International Conference on the Science of Science & Innovation (**ICSSI**), Washington, DC
- 05/2024 Speaker, Northwestern Institute on Complex Systems (NICO), Northwestern University
- 02/2024 Speaker, Department of Information Science, Cornell University
- 01/2024 Speaker, The Computational Culture Lab, Stanford and Berkeley
- 06/2023 International Conference on the Science of Science & Innovation (**ICSSI**), Northwestern University
- 06/2022 International Conference on the Science of Science & Innovation (**ICSSI**), Washington, DC

- 03/2022 Women in Data Science (**WIDS**), Boston (online)
- 07/2021 International Conference on Computational Social Science (**IC<sup>2</sup>S<sup>2</sup>**), ETH (online)
- 10/2021 Workshop on Natural Language Processing for Scientific Text (**SciNLP**), Irvine (online)
- 07/2021 Speaker, Department of Information Management, Peking University.
- 06/2021 Seminar, the Annual Interdisciplinary Graduate Conference, MAPSS and MACSS, University of Chicago.
- 03/2021 Speaker, Institute for Software Research, Carnegie Mellon University.
- 11/2020 Speaker, School of Information, University of Texas at Austin.
- 11/2020 Speaker, Department of Communication, Michigan State University.
- 08/2020 Invited speaker, Swarma Club-Kaifeng Academic Meeting.

**ACADEMIC  
SERVICE**

**Organizer**

- Workshop of The Science of Team Science and Innovation, PittCSS, Pittsburgh, 2022

**Reviewer**

- PNAS, Nature Human Behaviour, PLOS One, Humanities and Social Sciences Communications, Frontiers in Big Data, EPJ Data Science, Physical Review X

**SKILLS  
&  
KNOWLEDGE**

**Languages:** English-proficient, Mandarin-native.

**Methodology:** Network Science, Natural language processing.

**Programming Languages:** Python, Stata, Matlab, Sql, Processing.