

# 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” that accumulate surprising attention and citation impact over the long run.*

## WORKING PAPERS

Risha, Z., **Lin, Y.**, Leahey, E., & Wu, L. (2023). Increased Specialization and Reduced Innovation in Interdisciplinary Teams

*Interdisciplinary teams can be disruptive, but only when they are made of polymaths.*

## TALKS

- 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

- Physical Review X, reviewer, 2023
- Humanities and Social Sciences Communications, reviewer, 2023
- EPJ Data Science, reviewer, 2023
- Nature Human Behaviour, sub-reviewer, 2022
- PLOS One, sub-reviewer, 2021

## SKILLS & KNOWLEDGE

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

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

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