# Junliang Chen

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## **EDUCATION**

Jinhe Cneter for Economic Research, Xi' an Jiaotong University

B.S. in Mathematical Econmics and Finance

Peking University and University of Chicago Summer School

International Policy and Action Lab (Applied Econometrics: 91/100)

Xi' an, China
2021 - 2025

Beijing, China
2023.7 - 2023.8

## Working Papers

- 1. Wuzhiyang, Junliang Chen, PiaoHong Wang, Qian Wan, Zhicong Lu."Law at Your Fingertips": Understanding Legal Information Seeking on Short-Form Video Platforms in China. The ACM Conference on Human Factors in Computing Systems (Under Submission), 2025.
- 2. Meijunliu, Alex Jie Yang, Junliang Chen. Understanding complexity, diversity and reciprocity of the global network of scientists' mobility. *Information Processing and Management(Under Review)*, 2024.

# Research Interests

- Exploring human behavior in digital spaces, particularly in social media platforms and online communities. Focus on patterns of interaction, engagement, and influence within these environments.
- Studying information dissemination and combating misinformation, with emphasis on the role of algorithms, networks, and user behavior in the spread of information.
- Investigating the broader societal impacts of scientific research, understanding how academic publications and collaborations in science influence the scientific progress, economic policies, political landscapes, and public perception.

# Research Experience

## RA in Xi' an Jiaotong University | Advisor: Yang Wang

2023.06 - 2024.10

- Project: Analyzed the relationship between intersectionality, diversity, and citation patterns using large-scale data from the Microsoft Academic Graph (MAG).
- Method: Applied data analysis techniques in Python for data cleaning and preprocessing, followed by regression analysis in Stata to investigate the impact of diversity on citation outcomes.

## RA in Fudan University | Advisor: Meijun Liu

2024.02 - 2024.12

- **Project:** Investigated the mobility patterns of AI talents during the COVID-19 pandemic, analyzing over 10 million data points from publications and addresses.
- Method: Utilized Python (Geopy) and LLMs to extract and process geographical information, followed by scientometric regression analysis to identify mobility trends during the pandemic.

#### RA in CityU of Hong Kong | Advisor: Zhicong Lu

2024.02 - 2024.12

- **Project:** Studied why people in China use "Legal Influencers" on short-form video platforms for legal advice through interviews with 15 users.
- Method: Conducted semi-structured interviews and thematic analysis to understand user motivations and trust in legal influencers.

### RA in University of South Carolina | Advisor: Ehsan Mohammad 2024.09 - 2024.12

- Project: Investigated how universities in the US, UK, Australia, and Canada respond to Generative AI through their policy documents by analyzing data collected from official websites.
- Method: Used web mining to gather policy documents and built an NLP model to analyze responses to Generative AI across institutions.

Other Experience	TA in Text Analysis and Natural Language Processing Lecturer: Feifei Wang from Renmin University of China	2023.11
	Statistical and Casual Inference Lecture Lecturer: Professor Shengyang Guo from Washington University in St. Louis	2024.06
	Computational Social Science Lecture Lecturer: Professor Charles Rahal from the University of Oxford	2024.07
	LLMs Reading Group in UT-Austin  Advisor: Professor Ying Ding from the University of UT-Austin  2024	.03 - Present

SKILLS

Languages: Mandarin, English
Programming: Python, C, Stata, R

Frameworks: Linux, GitHub, PyTorch, MySQL