

# Ke Nie

Department of Sociology  
University of California, San Diego  
9500 Gilman Dr, Mail Code: 0533  
La Jolla, CA 92093

knie@ucsd.edu  
kenie.netlify.app

## Education

- 2023 (exp.) Ph.D. in Sociology (Specialization in Computational Social Science), *UC San Diego*
- 2021 M.A. in Sociology, *UC San Diego*  
Fields: Sociology of Culture (with Distinction), Economic Sociology (with Distinction)
- 2014 M.A. in Journalism, *Peking University*
- 2012 B.A. in German Language and Literature, *Peking University*  
B.A. in Economics, *Peking University*

## Research Interests

Sociology of Culture, Economic Sociology, Organizations, Creativity & Innovation, Creative Industries, Digital Platforms, Computational Social Science

## Dissertation

*Steer the Sound: Organizing, Governing, and Practicing Music Creativity in China.*

Committee: Juan Pablo Pardo-Guerra (Co-chair), Amy Binder (Co-chair), Thomas Medvetz, Kwai Ng, Margaret Roberts (Political Science), Timothy Dowd (Emory Sociology)

- \* Funded by American Sociological Association Doctoral Dissertation Research Improvement Grant, Chiang Ching-kuo Foundation Doctoral Dissertation Fellowship
- \* Honorable Mention, Geoffrey Tootell Mathematical Sociology Outstanding Dissertation-in-Progress Award, *American Sociological Association*

## Peer-Reviewed Articles

- Forthcoming Nie, Ke. "Bowling to Five Pecks of Rice: How Online Monetization Programs Shape Artistic Novelty." Accepted by *Chinese Sociological Review*.
- 2021 Nie, Ke. "Disperse and Preserve the Perverse: Computing How Hip-Hop Censorship Changed Music Genres in China." *Poetics* 88:101590. Featured in Special Issue: *Measure Mohr Culture*, edited by Clayton Childress & Craig Rawlings.
- \* Media Coverage: *BBC*.
  - \* Winner of Communication, Information Technologies, and Media Section Best Student Paper Award, *American Sociological Association*
  - \* Early Career Workshop Award, *Society for the Advancement of Socio-Economics*

## Manuscripts Under-Review

Nie, Ke. A study of how inaccurate prediction of machine-learning-empowered music genre classifiers may indicate genre evolution. (Submitted for review)

## Work in Progress

Nie, Ke, and Thomas Medvetz. "The Debussy Affair in 1960s China: Notes on a Euphemized Intervention." (Preparing for submission)

Nie, Ke. "How cultural consumption works as strategy of compensating for cultural capital." (Preparing for submission)

## Public Writing (Selected)

- 2022 "Interview with Socio-Economic Review's New Chief Editors, Akos Rona-Tas and Alya Guseva." *SASE Blog: Future Directions in Socio-Economics Research*.
- 2021 "Dispersion: How Artists in China Adapt to Censorship." *UC San Diego China Data Lab Blog*.  
"Remembering Fou Ts'ong: A History of the Conflict between Art and Politics" (in Chinese). *The Initium*.
- 2018 "Pussy Riot's Break into the World Cup" (in Chinese). *The Initium*.
- 2017 "Who Has Hip-Hop in China?" (in Chinese). *The Paper*.

## Fellowship and Grants

- 2022 Doctoral Dissertation Fellowship (\$20,000), *Chiang Ching-kuo Foundation for International Scholarly Exchange*  
Doctoral Dissertation Research Improvement Grant (\$16,000), *American Sociological Association (formerly managed by National Science Foundation)*
- 2021 Diversity & Inclusion Grant (\$420), *International Society for Music Information Retrieval*  
Gregory C. Chow Fellowship (\$3,500), *Overseas Young Chinese Forum*  
Joseph Naiman Fellowship (\$4,000), *UC San Diego*  
Friends of the International Center Fellowship (\$2,000), *UC San Diego*
- 2020 Institute for Practical Ethics Data Analytics PhD Fellowship (\$5,000), *UC San Diego*  
International Institute Graduate Research and Travel Awards (\$2,200), *UC San Diego*  
School of Global Policy & Strategy Ichimore Student Research Award (\$1,473), *UC San Diego*
- 2019 Sociology Department Summer Grant (\$5,000), *UC San Diego*  
Graduate Student Association Travel Grant (\$300), *UC San Diego*
- 2018 Library Travel Grant (\$700), *Stanford University*
- 2017 Sociology Department Fellowship (\$20,000), *UC San Diego*
- 2013 Wusi Scholarship, *Peking University*
- 2012-2014 School of Journalism and Communication Scholarship, *Peking University*

## Awards

- 2022 Winner, Communication, Information Technologies, and Media Section Best Student Paper Award, *American Sociological Association*  
Honorable Mention, Geoffrey Tootell Mathematical Sociology Outstanding Dissertation-in-Progress Award, *American Sociological Association*
- 2021 Early Career Workshop Award, *Society for the Advancement of Socio-Economics*
- 2020 Sixth College Outstanding TA of the Year Award, *UC San Diego*

## **Invited Talks**

- 2022 UC Santa Barbara Culture Workshop (upcoming). *Virtual meeting.*
- 2021 UC San Diego Institute for Practical Ethics. *Virtual meeting.*
- UC San Diego School of Global Policy & Strategy 21st Century China Center. *Virtual meeting.*

## **Conference & Workshop Presentations**

- 2022 Academy of Management Annual Meeting (upcoming). *Seattle, WA.*
- American Sociological Association Annual Meeting (upcoming). *Los Angeles, CA.*
- UC Berkeley Haas Culture Initiative Conference. *Virtual meeting.*
- 2021 American Sociological Association Annual Meeting. *Virtual meeting.*
- Society for the Study of Social Problems Annual Meeting. *Virtual meeting.*
- Academy of Management Annual Meeting. *Virtual meeting.*
- Society for the Advancement of Socio-Economics Annual Meeting. *Virtual meeting.*
- Society for the Advancement of Socio-Economics Early Career Workshop. *Virtual meeting.*
- Cultural Studies Association Annual Meeting. *Virtual meeting.*
- International Association for the Study of Popular Music - US Branch Annual Meeting. *Virtual meeting.*
- Quantitative China Studies Seminar, New York University. *Virtual meeting.*
- Pacific Sociological Association Annual Meeting. *Virtual meeting.*
- 2020 American Sociological Association Annual Meeting. *Virtual meeting.*
- UC San Diego Sociology Paper Workshop. *Virtual meeting.*
- Pacific Sociological Association Annual Meeting (cancelled due to COVID-19).
- 2019 American Sociological Association Annual Meeting. *New York, NY.*
- Pacific Sociological Association Annual Meeting. *Oakland, CA.*
- 2018 The 12th Biennial Crossroads in Cultural Studies Conference of Association for Cultural Studies. *Shanghai University, Shanghai, China.*

## **Teaching and Research Assistant**

- 2021-2022 Sociology Graduate Program Statistics Consultant, *UC San Diego*
- Quantitative Methods I & II (Doctoral-level), *UC San Diego*
- 2020-2021 Sociology Research Apprenticeship Program, Mentor (for Yichen Wang and Alan Yung), *UC San Diego*
- Science, Technology, and Society, Teaching Assistant, *UC San Diego*
- Gender and Work, Teaching Assistant, *UC San Diego*
- Law and Society, Teaching Assistant, *UC San Diego*
- Classical Sociological Theory, Teaching Assistant, *UC San Diego*
- 2019-2020 Sociology Research Apprenticeship Program, Mentor (for Tianze Zhang), *UC San Diego*
- Chinese Law and Society (directed by Prof. Kwai Ng), Research Assistant, *UC San Diego*
- Science, Technology, and Society, Teaching Assistant, *UC San Diego*
- Sixth College Writing Program: Culture, Art, and Technology, Teaching Assistant, *UC San Diego*
- ✱ **AY19-20 Outstanding TA of the Year Award, Sixth College, UC San Diego**

- 2018-2019 Social Inequality and Social Policy, Teaching Assistant, *UC San Diego*  
 Economy and Society, Teaching Assistant, *UC San Diego*  
 Fiscal Democracy Project (directed by Prof. Isaac W. Martin), Research Assistant, *UC San Diego*
- 2012-2013 Introduction to Journalism, Teaching Assistant, *Peking University*

## Professional Service

- Ad hoc Reviewer for: *Academy of Management Annual Conference*, *Chinese Sociological Review*, *Cultural Sociology*, *Journal of Chinese Sociology*, *Poetics*, *Socio-Economic Review*
- 2022 Graduate Student Council Member of the Sociology of Consumers and Consumption Section, *American Sociological Association*  
 Administrator & Co-chair of Computational Social Science Reading Group, *TechnoSoc: Sociologists of Digital Things*
- 2021-2022 Graduate Student Intern Editor, *Socio-Economic Review*  
 Blog Editor, *Society for the Advancement of Socio-Economics*
- 2021 Volunteer, *International Society for Music Information Retrieval Conference*
- 2020-2021 Department of Sociology Graduate Program Committee, Student Representative, *UC San Diego*
- 2020- Sociology Quant CoLab (Computational & Quantitative Methodology Workshop Series), Co-Founder & Chief Executive, *UC San Diego*
- 2019 Sociology Graduate Conference, Chair of Conference Committee, *UC San Diego*

## Professional Training

- 2019 Data Science Workshop, *American Statistical Association*  
 China Data Lab Bootcamp (Causal Inference, Topic Modeling, Web Scraping, Data Visualization), *UC San Diego*
- 2018 Text Mining, *UC San Diego Extension*

## Academic Affiliation

Academy of Management, American Sociological Association, Pacific Sociological Association, Society for the Advancement of Socio-Economics, International Society for Music Information Retrieval

## Industry Experience

- 2022 Data Scientist Summer Intern, *Tencent America*

## Languages

Mandarin (native), English (professional), German (fluent), Japanese (intermediate)

## Softwares

Programming & Statistics: R, Python, SQL, Stata, Git, L<sup>A</sup>T<sub>E</sub>X

Music: Logic, Cubase

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