## Ke Nie

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### **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 Dissertationin-Progress Award, *American Sociological Association*

#### **Peer-Reviewed Articles**

#### Forthcoming

Nie, Ke. "Bowing to Five Pecks of Rice: How Online Monetization Programs Shape Artistic Novelty." Accepted by *Chinese Sociological Review*.

- 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

### **Manuscript Under Review**

Nie, Ke. A study of how inaccurate prediction of machine-learning-enpowered 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)**

- "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**

- 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.

The 12th Biennial Crossroads in Cultural Studies Conference of Association for Cultural Studies. *Shang-hai 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, Tecent America

#### Languages

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

#### **Softwares**

Programming & Statistics: R, Python, SQL, Stata, Git, LATEX

Music: Logic, Cubase

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