

# YAoyao DAI

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## Academic Appointments

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Assistant Professor, <i>Political Science and Public Administration, UNC Charlotte</i>	2020 -
Post-doctoral Associate, <i>Social Science Division, NYU Abu Dhabi</i>	2019 - 2020
Pre-doctoral Associate, <i>Center for Social Data Analytics, Pennsylvania State University</i>	2018 - 2019

## Education

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Dual-title Ph.D., <i>Political Science and Asian Studies, Pennsylvania State University</i>	2019
M.A., <i>Political Science, Pennsylvania State University</i>	2016
M.A., <i>Political Science, Duke University</i>	2014
B.A., <i>International Relations, Renmin University of China</i>	2012

## Research Interests

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**Methodology:** Measurement, text analysis, machine learning.

**Substantive:** Political communication, propaganda, populism.

## Impact Statistics

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Citations: 141 | h-index: 6 | i10-index: 5.

## Publications

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### PEER-REVIEWED ARTICLES

8. **Yaoyao Dai** and Alexander Kustov. 2023. “[The \(In\)effectiveness of Populist Rhetoric: A Conjoint Experiment of Campaign Messaging.](#)” *Political Science Research Methods*.
7. Benjamin J. Radford, **Yaoyao Dai**, Niklas Stoehr, Aaron Schein, Mya Fernandez (student), Hanif Sajid (student). 2023. “[Estimating Conflict Losses and Reporting Biases.](#)” *Proceedings of the National Academy of Sciences*, 120(34), p.e2307372120.
6. **Yaoyao Dai** and Alexander Kustov. 2022. “[When Do Politicians Use Populist Rhetoric? Populism as a Campaign Gamble.](#)” *Political Communication* 39(3), 1-22.
5. **Yaoyao Dai** and Luwei Luqiu. 2022. “[Wolf Warriors and Diplomacy in the New Era: An Empirical Analysis of China’s Diplomatic Language.](#)” *The China Review*, 22(2).
4. **Yaoyao Dai**, Benjamin Radford, and Andrew Halterman. 2022. “[Political Event Coding as Text to Text Sequence Generation.](#)” *Proceedings of the 5th Workshop on Challenges and Applications of Automated Extraction of Socio-political Events from Text (CASE)*. Abu Dhabi, U.A.E. Association for Computational Linguistics, 117-123.
3. Hürriyetoğlu, Ali, Osman Mutlu, Firat Duruşan, Onur Uca, Alaeddin Selçuk Gürel, Benjamin Radford, **Yaoyao Dai**, Hansi Hettiarachchi, Niklas Stoehr, Tadashi Nomoto, and others. 2022. “[Extended Multilingual Protest News Detection–Shared Task 1, CASE 2021 and 2022.](#)” *Proceedings of the 5th Workshop on Challenges and Applications of Automated Extraction of Socio-political Events from Text (CASE)*. Abu Dhabi, U.A.E. Association for Computational Linguistics, 223-228.
2. **Yaoyao Dai** and Luwei Luqiu. 2020. “[Camouflaged Propaganda: A Survey Experiment on Political Native Advertising.](#)” *Research & Politics* 7(3).
1. **Yaoyao Dai**, Zijie Shao, and Xianglin Xu. 2016. “[Agenda-Setting and International News Coverage: A Quantitative Text Analysis on China Central TV News Reports](#)” (In Chinese). *Journal of Chinese Academy of Governance* 4: 29-34.

## BOOKS

1. **Yaoyao Dai** and Luwei Luqiu. Forthcoming. “Wolf Warrior Diplomacy and China’s Ministry of Foreign Affairs: From Policy to Podium.” Lexington Books.

## BOOK CHAPTERS

1. **Yaoyao Dai**. “Don’t Exaggerate the Importance of Populism” (Translated to Italian). In *Capire il Populismo (Understanding Populism)*. Contracted with UTET.

## EDITOR-REVIEWED ARTICLES

2. **Yaoyao Dai** and Luwei Luqiu. 2018. “Foreign Native Advertising.” *CP: Newsletter of the Comparative Politics Organized Section of the American Political Science Association* 28(2): 25-31.
1. **Yaoyao Dai** and Zijie Shao. 2016. “Populism and Authoritarian Survival in China: Conceptualization and Measurement” *CP: Newsletter of the Comparative Politics Organized Section of the American Political Science Association* 26(2): 31-40.

## OUTREACH PUBLICATIONS

5. **Yaoyao Dai**. 2023. “Don’t Exaggerate the Importance of Populism.” *The Loop*, The European Consortium For Political Research.
4. Benjamin J. Radford, **Yaoyao Dai**, Niklas Stoehr, Aaron Schein, Mya Fernandez, Hanif Sajid. 2023. “Estimating Troop Losses on Both Sides in the Russia-Ukraine War.” *The Loop*, The European Consortium For Political Research.
3. **Yaoyao Dai** and Luwei Luqiu. 2021. “China’s ‘Wolf Warrior’ Diplomats Like to Talk Tough.” *The Washington Post*, *Monkey Cage*.
2. **Yaoyao Dai** and Luwei Luqiu. 2021. “On North Korea, China’s Wolf Warriors Speak More Like Doves.” *NK Pro*.
1. **Yaoyao Dai**. 2018. “Populism and Abuse of Populism” (In Chinese). *Tencent Dajia* (Most influential self-media in China. Article were viewed over 310,000 times in 2018).

## UNDER REVIEW AND WORKING PAPERS

- Yaoyao Dai**, Jingjing Gao (student), and Benjamin Radford. “From Fear to Hate: Anti-Asian Sentiment During COVID-19.”
- Yaoyao Dai**. “Measuring Populism in Context: A Supervised Approach with Word Embedding Models.”
- Yaoyao Dai** and Benjamin Radford. “Large Language Models for Measuring Contested and Multi-dimensional Concepts.”
- Yaoyao Dai** and Xun Cao. “Do Extreme Weather Events Change Party Climate Policy Preferences?”
- Yaoyao Dai**, Robert Pinka (student), and Benjamin Radford. “Towards Better Human Annotation: Methods to Decrease Random and Systematic Measurement Errors.”
- Yaoyao Dai**, Alexander Kustov, Candace Miller, and Benjamin Radford. “How Social Scientists Learned to Stop Worrying and Love Immigration: A big-data Analysis of Academic Articles over the Past Century.”

## Grants

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(PI) Faculty Research Grant, <i>UNC Charlotte (\$16,000)</i>	2023
(Co-PI) Seed Grant for Data Science, <i>School of Data Science, UNC Charlotte (\$14,500)</i>	2022
(PI) Faculty Research Grant, <i>UNC Charlotte (\$8,000)</i>	2022
(Co-PI) Semi-Finalist for UNC Research Opportunities Initiative, <i>UNC Charlotte (\$25,000)</i>	2020
Conference Travel Grants (Polmeth), <i>National Science Foundation</i>	2017
Conference Travel Grants (TaDa), <i>National Science Foundation</i>	2018, 2019
Conference Travel Grants (VIM), <i>National Science Foundation</i>	2018
Keith Karako Funding for Summer Research, <i>Pennsylvania State University (\$2,600)</i>	2016
Keith Karako Funding for Field Work, <i>Pennsylvania State University (\$4,000)</i>	2015

## Conference Presentations

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Annual Meeting of the **American Political Science Association** (2023, 2022, 2021, 2019, 2018, 2017, 2016).  
Annual Meeting of the Society for **Political Methodology** (2023, 2022, 2017).  
The Carolinas Conflict Consortium (2020, 2023).  
The 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP), Abu Dhabi, U.A.E.  
Invited panel discussion on Interdisciplinarity at NYU Abu Dhabi (2020).  
Annual Meeting of the **Midwest Political Science Association** (2019, 2018, 2015).  
New Directions in Analyzing **Text as Data** Conference (2018).  
**Visions in Methodology (VIM)** Conference (2018, 2019).  
Annual Meeting of the **Southern Political Science Association** (2022, 2019, 2018).  
The Manifesto Project User Conference (2019).  
University of Pennsylvania Symposium on Contemporary China (2016).

## Teaching Experience

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### INSTRUCTOR

Political Science Research Methods, <i>UNC Charlotte</i>	2020 - 2024
Introduction to Comparative Politics, <i>UNC Charlotte</i>	2021 - 2024
Authoritarian Politics, <i>UNC Charlotte</i>	2021, 2022
Data Science for Politics, <i>UNC Charlotte</i>	2023

### INVITED WORKSHOP

Text Analysis, <i>CAAPA and Zhejiang University Summer Methods Workshop</i> .	July 5-6, 2023
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### HONORS THESIS ADVISOR

Ana Acela Perez Ochoa, " <i>The United States in Cuban Media.</i> " ( <b>Department Outstanding Paper Award</b> )	2022
Mark Lee, " <i>The Trump Effect: Presidential Twitter Rhetoric and Public Opinion Towards Asians.</i> " ( <b>Department Outstanding Paper Award</b> )	2022
Acadia Dubiel, " <i>Exposure to Political Violence Information and Trust in Electoral Institutions: A Survey Experiment in the United States.</i> "	2023

### HONORS THESIS COMMITTEE MEMBER

Breze Ervin, " <i>Public Attitudes Towards Predictive Policing: The Roles of Race, Ethnicity, and Racial Resentment.</i> "	2023
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## Awards and Fellowships

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Prestage-Cook Travel Award, <i>Southern Political Science Association</i>	2019
Summer Graduate Research Award, <i>Pennsylvania State University</i>	2017

## Professional Activities and Services

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Reviewer: *American Political Science Review*, *British Journal of Political Science*, *Political Analysis*, *Comparative Political Studies*, *Journal of Politics*, *Political Communication*, *Political Research Quarterly*, *Government and Opposition*, *The China Review*, *The Pacific Review*, *Journal of East Asian Studies*, *Chinese Journal of Communication*, *Poetics*, *Social Science Research*, *Journal of Chinese Political Science*, *Quality & Quantity*, *International Politics*, *Conflict Management and Peace Science*.

Grant Reviewer, <i>National Science Foundation</i>	2023
Panel Chair and Discussant, "What Can We Learn from Large Language Models?," <i>APSA</i>	2023
Discussant: <i>Carolinas Conflict Consortium</i>	2021, 2023
Panel Discussant: "Measurement and Visualization," <i>PolMeth</i>	2022
Panel Discussant, "China Conference-within-Conference," <i>SPSA</i>	2018, 2019, 2022
Discussant: <i>Virtual Workshop on Asian Online Political Science Seminar Series (AOPSSS)</i>	2021
Discussant: <i>Virtual Workshop on Authoritarian Regimes (VWAR)</i>	2019, 2020
Panel Chair and Discussant, "Advances in Coding and Labelling," <i>APSA</i>	2020
Judge, "Northern Virginia Regional Science Fair"	2019
Panel Organizer and Discussant, "Global Populism," <i>MPSA</i>	2018
Judge, "The 2018 Undergraduate Exhibition," <i>Pennsylvania State University</i>	2018
Editorial Board, <i>APSA's Comparative Politics Newsletter</i>	2015-2019
Editorial Assistant, <i>APSA's Comparative Politics Newsletter</i>	2015-2017

## University and Departmental Service

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Pi Sigma Alpha Advisor, <i>UNC Charlotte</i>	2022 -
The China Townhall Charlotte Facilitator/Discussant, <i>UNC Charlotte</i>	2022
Department Review Committee (non-voting observer), <i>UNC Charlotte</i>	2022 - 2023
Department Library Representative, <i>UNC Charlotte</i>	2021 - 2022
Pi Sigma Alpha Awards Ceremony, <i>UNC Charlotte</i>	2021
Political Science Methods and Capstone Task Force, <i>UNC Charlotte</i>	2021
Department Executive Committee (non-voting observer), <i>UNC Charlotte</i>	2021

## Skills

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<b>Programming</b>	Python, LaTeX
<b>Statistics</b>	R, Stata
<b>Languages</b>	Chinese (native), English
<b>Other</b>	Highest level certificate for Guzheng Performance (traditional Chinese musical instrument)

## References

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[Matt Golder](#)

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Pennsylvania State University  
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[Xun Cao](#)

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e-mail: [xuc11@psu.edu](mailto:xuc11@psu.edu)

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