

YAOYAO DAI

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Academic Appointments

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

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

Publications

PEER-REVIEWED ARTICLES

- Benjamin J. Radford, **Yaoyao Dai**, Niklas Stoeck, 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. www.pnas.org/doi/10.1073/pnas.2307372120
- Yaoyao Dai** and Alexander Kustov. 2022. "When Do Politicians Use Populist Rhetoric? Populism as a Campaign Gamble." *Political Communication*, 1-22. <https://doi.org/10.1080/10584609.2022.2025505>
- 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). <https://www.jstor.org/stable/48671506>
- 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. <https://aclanthology.org/2022.case-1.16/>
- Hürriyetoglu, Ali, Osman Mutlu, Firat Duruşan, Onur Uca, Alaeddin Selçuk Gürel, Benjamin Radford, **Yaoyao Dai**, Hansi Hettiarachchi, Niklas Stoeck, 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. <https://aclanthology.org/2022.case-1.31/>
- Yaoyao Dai** and Luwei Luqiu. 2020. "Camouflaged Propaganda: A Survey Experiment on Political Native Advertising." *Research & Politics* 7(3). <https://doi.org/10.1177/2053168020935250>
- 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.

EDITOR-REVIEWED ARTICLES

- 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.
- 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

- Yaoyao Dai** and Luwei Luqiu. 2021. "China's 'wolf warrior' diplomats like to talk tough." *The Washington Post, Monkey Cage*.

Yaoyao Dai and Luwei Luqiu. 2021. “On North Korea, China’s wolf warriors speak more like doves.” *NK Pro*.
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).

BOOK UNDER CONTRACT

Yaoyao Dai and Luwei Luqiu. “China’s Wolf Warrior Diplomacy and Xi Jinping’s Grand Strategy.” Contracted with Lexington Books. (Full manuscript under review)

ARTICLES UNDER REVIEW

Yaoyao Dai and Alexander Kustov. “The (In)effectiveness of Populist Rhetoric: A Conjoint Experiment of Campaign Messaging.” (*Accepted at PSRM*)
Yaoyao Dai, Jingjing Gao (student), and Benjamin Radford. “From Fear to Hate: Anti-Asian Sentiment During COVID-19.”

WORKING PAPERS

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.”
 Xun Cao and Yaoyao Dai. “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.”

Conference Presentations

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

INSTRUCTOR

POLS 2220: Political Science Research Methods, <i>UNC Charlotte</i>	2020 - 2023
POLS 1130: Introduction to Comparative Politics, <i>UNC Charlotte</i>	2021 - 2023
POLS 3030: Authoritarian Politics, <i>UNC Charlotte</i>	2021, 2022
POLS 3030: Data Science for Politics, <i>UNC Charlotte</i>	2023

INVITED LECTURER

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

HONORS THESIS COMMITTEE MEMBER

Breze Ervin, "Public Attitudes Towards Predictive Policing: The Roles of Race, Ethnicity, and Racial Resentment"	2023
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Grants

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

Awards and Fellowships

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

Professional Activities and Services

Reviewer: <i>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, International Politics, Conflict Management and Peace Science</i>	
Panel Chair and Discussant, "What Can We Learn from Large Language Models?," APSA	2023
Discussant: <i>Carolinas Conflict Consortium</i>	2021, 2023
Panel Discussant: "Measurement and Visualization," PolMeth	2022
Panel Discussant, "China Conference-within-Conference," SPSA	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," APSA	2020
Judge, "Northern Virginia Regional Science Fair"	2019
Panel Organizer and Discussant, "Global Populism," MPSA	2018
Judge, "The 2018 Undergraduate Exhibition," Pennsylvania State University	2018
Editorial Board, APSA's Comparative Politics Newsletter	2015-2019
Editorial Assistant, APSA's Comparative Politics Newsletter	2015-2017

University and Departmental Service

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

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