Qixuan Yang

POLITICAL SCIENTIST, PH.D. STUDENT

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Research profile

I am a political scientist interested in comparative politics, especially the intersection of politics and history. I study historical and contemporary parliaments. Currently, I am focusing on the parliamentarization of China in the early 20th century (late Qing and early Republican periods). In collaboration with Isabela Mares, I also study the contemporary and historical German parliament as a site of democratic erosion.

I was trained as a quantitative methodologist and am well versed in statistical programming and software development (Python, R, Docker), especially regarding natural language processing (NLP). I adopt both qualitative and quantitative evidence in my research.

Education

2022 -	**Yale University** Ph.D. student, Department of Political Science. Comparative Politics and Political Economy, focusing on authoritarianism	*New Haven, CT, U.S.*
2017 - 2019	**University of Konstanz** Social and Economic Data Analysis (M.Sc.). Score: 1.2 (WITH DISTINCTION). Master Thesis: *Political Participation in Autocracy*	*Konstanz, Germany*
2018 - 2019	**Yale University** Exchange Scholar at Graduate School of Arts and Sciences (Dept. of Political Science). Guest Speaker/Instructor (Web-scraping & Textual Data Analysis)	*New Haven, CT, U.S.*
2014 - 2017	**University of Konstanz** Politics and Public Administration, w/ specialization in survey methodology (B.A.). Score: 1.5 (SEHR GUT/VERY GOOD). Bachelor Thesis: *Who Gets Represented? Investigating Merkel's Private Polls*	*Konstanz, Germany*

Work Experience

Comma Soft AG — *Oct. 2021 - Jul. 2022*
SENIOR DATA SCIENCE CONSULTANT — *Bonn, Germany*
- Implementation of various Natural Language Processing (NLP) for client projects.
- Customization of internal Kubernetes and Kubeflow infrastructure for data scientsits and analysts.

Capgemini Invent — *Oct. 2019 - Sep. 2021*
SENIOR DATA SCIENTIST / SENIOR CONSULTANT (JAN. 2020 - SEPT. 2021; PREVIOUSLY CONSULTANT) — *Cologne, Germany*
- Implementation of various Natural Language Processing (NLP) for client projects.
- Standardization of operating practices in machine learning model development and deployment lifecycle.

University of Konstanz — *Oct. 2015 - Aug. 2019*
RESEARCH ASSISTANT AND TEACHING ASSISTANT (PART-TIME) — *Konstanz, Germany*
- Various technical tasks for social science research, including data visualization (ggplot), webscraping, and OCR.
- Organization of tutorials related to statistics and empirical methods.

Honors, Stipend & Grants

2024	**Dean's Fund for Colloquia and Symposia** Yale University, *500 USD*. Graduate Student Workshop of Politics and History, Department of Political Science	*U.S.*
2023	**MacMillan Center International Conference Travel Grant** Yale University, *800 USD*	*U.S.*
2023	**MacMillan Center Summer Fellowships for Language Study Award** Yale University, *3,700 USD*	*U.S.*
2023	**Council on Southeast Asia Studies, Summer Fellowship** Yale University, *2,500 USD*	*U.S.*
2022 - 2028	**Stipend for Ph.D. Students** Yale University, *45,000 USD per year*	*U.S.*
2022 - 2024	**Sterling Fellowship Prize** Yale University, *7,000 USD*	*U.S.*
2018 - 2019	**Exchange Scholar at Yale University** Baden-Württemberg-Connecticut State Exchange Program	*Germany/U.S.*
2017 - 2019	**Scholarship Holder** Konrad-Adenauer-Stiftung Full Stipend for Foreign Graduates, *10,200 EUR per year and additional 450 EUR per month while in the U.S.*	*Germany*
2017 - 2019	**Extraordinary Talented International Student** University of Konstanz, Tuition Waiver for Students with Extraordinary Talent, *3,000 EUR*	*Germany*
2017	**Outstanding Foreign Student** University of Konstanz Alumni Association (*VEUK e.V.*), *200 EUR*	*Germany*
2014 - 2017	**Scholarship Holder** German Academic Exchange Service (DAAD) Full Stipend for foreign high school graduates, *8,500 EUR per year*	*Germany*

Teaching

Instructor	**Text analysis workshop** Yale University, Department of Political Science. In PLSC 799b *Micro-historical Analysis in Social Science Research* taught by Isabela Mares	*Fall 2022*
Instructor	**Introduction to Survey Methodology, R Workshop** University of Konstanz, Department of Politics and Public Administration. Undergraduate / Graduate lecture taught by Peter Selb.	*Winter 2017/18*
Tutor	**Statistics (Graduate / undergraduate)** University of Konstanz, Department of Politics and Public Administration. Undergraduate lecture taught by Susumu Shikano.	*Summer 2018, Summer 2017*
Tutor	**Tutor, Statistics (Undergraduate)** University of Konstanz, Department of Politics and Public Administration. Undergraduate lecture taught by Susumu Shikano.	*Summer 2018, Summer 2017*
Tutor	**Empirical Methods (Undergraduate)** University of Konstanz, Department of Politics and Public Administration. Undergraduate lecture taught by Susumu Shikano.	*Winter 2016/17, Winter 2015/16*

Presentation in conferences and invited talks

Talk	**Wissenschaftszentrum Berlin für Sozialforschung** Presentation in *Brown Bag Seminar Series - Transformations of Democracy & Institutions and Political Inequality*: The Emergence of Parliament: Evidence from Late Imperial China.	*Berlin, Jan. 2024*
Conference	**Social Science History Association (SSHA) 2023 Annual Meeting** Presentation in the panel of *Capitalism, Neoliberalism, and the State in Southeast Asia*: Against State Intervention: The Political Economy Legacy of Coercive Land Redistribution in Vietnam and China	*Washington D.C., Nov. 2023*
Conference	**American Political Science Association (APSA) 2023 Annual Meeting** Presentation in the panel of *Countering Illiberalism in Democracies*: Parliaments as Sites of Democratic Erosion: Evidence from the German Bundestag. Presenting co-author.	*Los Angeles, Aug. 2023*
Talk	**Duke University, Department of Political Science** Presentation in the panel of *Political Economy/Political Institution Workshop*: Parliaments as Sites of Democratic Erosion: Evidence from the German Bundestag. Co-presenting with Isabela Mares.	*Durham, Apr. 2023*
Conference	**Conference** *Back from the Brink: Countering Illiberalism in Liberal Democracies* Presentation in the conference organized by Yale University: Parliaments as Sites of Democratic Erosion: Evidence from the German Bundestag. Co-presenting with Isabela Mares.	*New Haven, Apr. 2023*

Publications

Peer-reviewed articles

Co-author

- Breunig, C., Klüser, K.J. & Yang, Q. Can students be encouraged to read? Experimental evidence from a large lecture. Eur Polit Sci (2021). https://doi.org/10.1057/s41304-021-00351-9

Relevant skills

Chinese	●●●●●	Python	●●●●●	spaCy	●●●●●
German	●●●●○	R	●●●●●	transformers	●●●●●
English	●●●●○	Scala	●●●●○	PyTorch	●●●●○
Vietnamese	●●●○○	VBA	●●●○○	FastAPI	●●●●○
		Matlab	●●●○○	Shiny	●●●○○