

YUFAN YANG

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EDUCATION

University of Iowa, Iowa City, IA, United States

August 2017 - 2022 (Expected)

Ph.D. in Political Science

Dissertation: Information Manipulation and Rebellion in Autocracies

Committee: Kelly M. Kadera (Chair), Hein Goemans, Brian Lai, Sara McLaughlin Mitchell, William M. Reisinger

Abstract: Autocratic regimes used to rely heavily on violent repression and other coercive measures to deter rebellion. More recently, the development of Information Communicative Technology (ICT) provides autocratic regimes with new tools which can be actively used to serve certain regime functions. However, ICT has also brought new challenges to autocracies because internet and social media may make mobilization easier. Does ICT help autocratic regimes to deter rebellion? I argue that autocratic regimes use information manipulation strategies through ICT to either lower people's motivation for rebellion by altering individual preferences between status quo and social change or make mass mobilization more difficult by intervening free information flow and thereafter the coordination process among citizens. This research explores three autocratic strategies: censorship, limited government transparency, and propaganda, and whether/how these strategies deter rebellion.

University of Iowa, Iowa City, IA, United States

August 2017 - June 2019

M.A. in Political Science

King's College London, London, United Kingdom

September 2015 - June 2016

M.A. in International Development

with Distinction

Fudan University, Shanghai, China

August 2011 - July 2015

B.S. in Financial Management

RESEARCH AND TEACHING INTERESTS

International Relations: Civil War, International Conflict, Collective Action, Environmental Conflict, Autocratic Regimes

Political Methodology: Applied Statistics, Causal Inference, Time Series Analysis, Network Analysis, Survival Analysis, Spatial Analysis, Machine Learning, Text Analysis

RESEARCH

Peer-Reviewed Articles

Tschantret, Joshua, **Yufan Yang**, and Hoshik Nam. "An Analysis of Terrorist Group Formation, 1860-1969", *Defence and Peace Economics*, [Forthcoming].

Revise and Resubmit

Tschantret, Joshua, **Yufan Yang**, and Cody Schmidt. "Is Terrorism Deadlier in Democracies?", *International Interactions*, [Second Round Revise and Resubmit].

Lee, Bomi, Sara Mitchell, Cody Schmidt, and **Yufan Yang**. "Disasters and the Dynamics of Interstate Rivalry", *Journal of Peace Research*, [Revise and Resubmit].

Yufan Yang. "Political Discourse in China: How Does China Frame Hong Kong Protests to Its Domestic Audience?" *Journal of Quantitative Description: Digital Media*, [Revise and Resubmit]

Book Chapter

Mitchell, Sara, and **Yufan Yang** "The Environment and Conflict: Water Wars, in Sara McLaughlin Mitchell and John A. Vasquez (eds.), *What Do We Know About War? (Third Edition)*, 2021, Rowman & Littlefield Publishers.

Under Review

Yufan Yang. "Natural Disasters, Civil Conflicts, and Regime Types."

CONFERENCE PRESENTATIONS

Yang, Yufan. "Disasters and Dynamics of Interstate Rivalry" (with Sara Mitchell, Bomi Lee, and Cody Schmidt) –Peace Science Society (PSS) North American Annual Meeting, Online. 2020

Yang, Yufan. "Repressive Strategies and Autocratic Failure" –International Studies Association (ISA) Midwest Annual Conference, St. Louis, MO. 2019

Yang, Yufan. "Climate Change and Historical Conflict: From 900 to 1900" –Midwest Political Science Association (MPSA) Annual Conference, Chicago, IL. 2019

WORK EXPERIENCE

Editorial Assistant, *American Political Science Review* June 2020 - May 2021
Work for Kelly Kadera

Selected and proposed reviewers for manuscripts.

Organized and drafted outlines of reviewers' comments.

Research Assistant Summer 2019
Work for Elise Pizzi

Cleaned and analyzed data of the relationship between political actions and Mandarin speaking.

Collected and analyzed data of natural disasters and environmental migration.

RESEARCH SKILLS

Methods: Causal Inference, OLS, MLE, Time Series Analysis, Spatial Analysis, Network Analysis, Text Analysis, Machine Learning

Languages: Chinese (Native), English (Fluent)

Technical: Stata, R, Python, HTML, SQL, L^AT_EX

GRANTS

Graduate College Post-Comprehensive Research Fellowship, University of Iowa (\$10,000) 2021

Graduate College Summer Fellowship, University of Iowa (\$5,000) 2021

Hayek Fund for Scholars, Institute for Humane Studies 2021

TEACHING EXPERIENCE

The University of Iowa, *Teaching Assistant*

Fall 2017 - present

Introduction to Politics of Race (for Rene Rocha)

Latin American Politics (for Frederick Solt)

Introduction to International Relations (for Elizabeth Menninga)

Introduction to International Relations (for Kelly Kadera)

Introduction to Stata (for Elizabeth Menninga)

ADDITIONAL TRAINING

Inter-university Consortium for Political and Social Research (ICPSR) Ann Arbor, MI.

Summer 2018

Causal Inference for the Social Sciences

Empirical Modeling of Social Science Theory: Advanced Topics

SERVICE

Reviewer: *Conflict Management and Peace Science, Journal of Asian and African Studies*

Discussant & Conference Assistant: *What Do We Know About War?*, Book Conference, Iowa City, IA. *2019*

PROFESSIONAL AFFILIATIONS

American Political Science Association

International Studies Association

Peace Science Society (International)

REFERENCES

Kelly Kadera

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