Baobao Zhang

CONTACT
INFORMATION

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Ithaca, NY 14850 USA

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ACADEMIC
APPOINTMENTS

Cornell University: Klarman Postdoctoral Fellow (Cornell Society of Fellows), Department of Government and Department of Information Science, 2020–2023

Syracuse University: Assistant Professor, Maxwell School of Citizenship and Public Affairs, Department of Political Science, 2021–

University of Oxford: Research Affiliate, Centre for the Governance of AI, University of Oxford, 2018–

Harvard University: Fellow 2019–2020; Affiliate 2020–, Berkman Klein Center for Internet & Society

Massachusetts Institute of Technology: Postdoctoral Fellow, Department of Political Science, 2019–2020

EDUCATION

Yale University: Ph.D., Political Science, 2020; M.A., Statistics, 2015
Exchange Scholar: Department of Political Science, Massachusetts Institute of Technology (2018–2019; 2015–2016); Nuffield College, University of Oxford (2017–2018)

Yale University: B.A., Political Science, 2013 (with Distinction)

PUBLICATIONS

1. "Americans' Perceptions of Privacy and Surveillance in the COVID-19 Pandemic" (**Baobao Zhang**, Sarah Kreps, Nina McMurry, and R. Miles McCain) *PLoS ONE* 15(12): e0242652. Coverage in *Bloomberg* and *IEEE Spectrum*; shared with the World Health Organization.
DOI: 10.1371/journal.pone.0242652

2. "Factors Associated with US Adults' Likelihood of Accepting COVID-19 Vaccination: Evidence from a Choice-Based Conjoint Analysis" (Sarah Kreps, Sandip Prasad, ..., **Baobao Zhang**, Douglas L. Kriner) *JAMA Network Open*, 2020, 3(10):e2025594. Coverage by *USA Today* and *Vox*.
DOI: 10.1001/jamanetworkopen.2020.25594

3. "Scientists' Political Behaviors Are Not Driven by Individual-level Government Benefits." (**Baobao Zhang** and Matto Mildenberger) *PLoS ONE*, 2020, 15(5):e0230961.
DOI: 10.1371/journal.pone.0230961

4. "U.S. Public Opinion on the Governance of Artificial Intelligence." (**Baobao Zhang** and Allan Dafoe), 2020, the *Proceedings of the 2020 AAAI/ACM Conference on AI, Ethics, and Society*.
DOI: 10.1145/3375627.3375827

5. "Coercion and Provocation." (Allan Dafoe, Sophia Hatz, and **Baobao Zhang**), forthcoming at the *Journal of Conflict Resolution*.
DOI: 10.1177/0022002720957078

6. "Quota Sampling Using Facebook Advertisements." (**Baobao Zhang**, Matto Mildenberger, Peter D. Howe, Jennifer Marlon, Seth Rosenthal, and Anthony Leiserowitz), forthcoming at *Political Science Research and Methods*.
DOI: 10.1017/psrm.2018.49

7. "Experimental Effects of Climate Messages Vary Geographically." (**Baobao Zhang**, Sander van der Linden, Matto Mildenberger, Peter D. Howe, Jennifer Marlon, and Anthony Leiserowitz) *Nature Climate Change*, 2018, 8:370–374.
DOI: 10.1038/s41558-018-0122-0

8. "Information Equivalence in Survey Experiments." (Allan Dafoe, **Baobao Zhang**, and Devin Caughey) *Political Analysis*, 2018, 26(4):399–416.
DOI: 10.1017/pan.2018.9

9. "Viewpoint: When Will AI Exceed Human Performance? Evidence from AI Experts." (Katja Grace, John Salvatier, Allan Dafoe, **Baobao Zhang**, and Owain Evans) *Journal of Artificial Intelligence Research*, 2018, 62: 729-754.
No. 16 on Altmetric's top 100 most-discussed articles of 2017.
DOI: 10.1613/jair.1.11222

10. "Results of a Nationwide Capacity Survey of 94 Hospitals Providing Trauma Care in War-affected Syria, April 2015." (with Hani Mowafi et al.) *JAMA Surgery*, 2016, 151(9):815-822. Coverage by *Reuters*.
DOI: 10.1001/jamasurg.2016.1297

PAPERS UNDER REVIEW

1. "Ethics and Governance of Artificial Intelligence Evidence from a Survey of Machine Learning Researchers" (**Baobao Zhang**, Markus Anderljung, Lauren Kahn, Noemi Dreksler, Michael C. Horowitz, and Allan Dafoe).

2. "Building Robust and Ethical Vaccination Verification Systems" (**Baobao Zhang**, Laurin Weissinger, Johannes Himmelreich, Nina McMurry, Tiffany Li, Naomi Scheinerman, and Sarah Kreps).

3. "Analysis of 193,618 Trauma Patient Presentations in War-affected Syria" (Hani Mowafi, Mahmoud Hariri, **Baobao Zhang**, ..., Anas Al-Kassem); revise and re-submit at the *Lancet*.

EDITED BOOK

Handbook of AI Governance. (Justin Bullock, Yu-Che Chen, Johannes Himmelreich, Valerie Hudson, Anton Korinek, Matthew Young, and **Baobao Zhang**); under contract with Oxford University Press.

TECHNICAL REPORTS & POLICY WRITING

1. "In Defense of Pollsters." (**Baobao Zhang**), 2020, *Fortune*.

2. "Contact-tracing Apps Face Serious Adoption Obstacles." (Sarah Kreps, **Baobao Zhang**, and Nina McMurry), 2020, Brookings Institution. Cited by the U.S. Senate.

3. "Americans Don't Trust Contact Tracing Apps. Here's How We Can Fix That." (Sarah Kreps, Nina McMurry, and **Baobao Zhang**), 2020, *Fortune*.

4. "Contribution to a European Agenda for AI." (Adrien Abecassis, Justin B. Bullock, Johannes Himmelreich, Valerie M. Hudson, Jack Loveridge, and **Baobao Zhang**), 2020, Berkman Center for Internet & Society.

5. "Artificial Intelligence: American Attitudes and Trends." (**Baobao Zhang** and Allan Dafoe), 2019, Centre for the Governance of AI, Future of Humanity Institute, University of Oxford. Coverage by *Vox*, *MIT Technology Review*, and *Bloomberg News*.

6. "Public Opinion Lessons for AI Regulation." (**Baobao Zhang**), 2019, Brookings Institution.

7. "It's 2043. We Need a New American Dream for the A.I. Revolution," (**Baobao Zhang**), August 12, 2019, *New York Times*.

8. "Challenges to Democracy at Home and Abroad." (**Baobao Zhang**), 2019, Kerry Initiative, Jackson Institute for Global Affairs, Yale University.

WORKING PAPERS
- "No Rage Against the Machines: Threat of Automation Does Not Change Policy Preferences." Coverage by *Axios*.
- "Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback."

AWARDS, FELLOWSHIPS & GRANTS

Social Science Research Council Just Tech Covid-19 Rapid-Response Grant (2020), with Sarah Kreps, Nina McMurry, and Laurin Weissinger: $9,000
Berkeley Existential Risk Initiative Grant (2020), with Sarah Kreps: $10,000
OECD Future of Work Fellowship (2020): €5,000
Ethics and Governance of AI Fund Grant (2018), with Allan Dafoe: $250,000
Kerry Fellowship, Yale Jackson Institute for Global Affairs (2018–2019): $3,000
Yale Center for the Study of American Politics Student Grant (2018): $2,500
Allan Shelden, III Memorial Fellowship, Yale University (2017–2018)
National Science Foundation Graduate Research Fellowship (2014–2017): $132,000 in tuition scholarship and stipend
Yale Institution for Social and Policy Studies Field Experiment Grant (2016): $5,000
Yale Institution for Social and Policy Studies Policy Fellowship (2014–2015): $3,000
Falk Fellowship for the Study of American Politics, Yale University (2013–2014)
James Gordon Bennett Prize for Best International Relations Senior Thesis, Yale University (2013)

SELECT PRESENTATIONS

"Forecasting Process in AI Development: Evidence from Machine Learning Researchers"
OECD Future of Work Initiative, 2020 (Invited)

"Lessons of History, Law, and Public Opinion for AI Development"
Brookings Institution, 2019 (Invited)

"Anxiety of Automation and Policy Preferences"
Midwest Political Science Association Conference, 2019
NYU Center for Experimental Social Science Political Science Conference, 2018

"Quota Sampling Using Facebook Advertisements"
Oxford Internet Institute, 2017
New Faces in Political Methodology Conference, 2017 (Invited)

"Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback"
Centre for Experimental Social Sciences, Nuffield College, University of Oxford, 2017 (Invited)
American Political Science Association Annual Meeting, 2016

"When Will AI Exceed Human Performance? Evidence from AI Experts"
Robert Shiller's "Financial Markets" Coursera course salon; videotaped in 2017 (Invited)

"Regression Discontinuity Design Using Complex Surveys"
Visions in Methodology Conference, 2016 (Invited)

"Information Equivalence in Survey Experiments"
Polmeth Summer Methods Meeting, 2015
NYU Center for Experimental Social Science Political Science Conference, 2015
International Studies Association Annual Conference, 2015
American Political Science Association Annual Meeting, 2014

PROFESSIONAL EXPERIENCE

Yale Jackson Institute for Global Affairs
Fellow, Kerry Initiative, 2018–2019

Yale School of Forestry & Environmental Studies
Data Scientist, Yale Program on Climate Change Communication, 2015–2018

Pew Research Center Data Lab
Data Lab Fellow, June 2016–August 2016

Yale University Center for Science and Social Science
Data Consultant, 2014–2015

PROFESSIONAL SERVICE

Reviewer for *Political Analysis*, *American Political Science Review*, *American Journal of Political Science*, *Political Science Research and Methods*, *Public Opinion Quarterly*, *Journal of Conflict Resolution*, and *AI & Society*.

Governance Research in Artificial Intelligence Leadership Network
Member, 2019–

Yale Institution for Social and Policy Studies Experiments Workshop
Coordinator, 2013–2015; 2016–2017

Yale Political Science Methods Skills Enrichment Program
Assistant and Web Developer, 2013-2015

TEACHING EXPERIENCE	**Governance and Ethics of Artifical Intelligence**, Syracuse University Lecturer Winter 2021; online undergraduate course
	Introduction to American Politics, Yale University Lecturer Summer 2018; undergraduate course on American government and politics
	Politics of U.S. Policy, Yale University Professor: Jacob Hacker Spring 2017; teaching fellow for writing-intensive undergraduate course
	Advanced Quantitative Methods, Yale University Professor: Allan Dafoe Fall 2016; teaching fellow for PhD-level quantitative methods course
ADDITIONAL TRAINING	Oxford Internet Institute Summer Doctoral Programme, 2017 University of Oxford Advanced Quantitative Methods and Research Design, 2013 (funded) Department of Peace and Conflict Research, Uppsala University
SKILLS	**Computer**: R, Stata, SPSS, Python, ArcGIS, Qualtrics, LaTeX, Raspberry Pi **Languages**: Chinese (native), French (reading)
REFERENCES	**Allan Dafoe**: allan.dafoe@politics.ox.ac.uk Associate Professor, International Politics of Artificial Intelligence Director, Centre for the Governance of AI, Future of Humanity Institute, University of Oxford **Sarah Kreps**: sarah.kreps@cornell.edu John L. Wetherill Professor, Department of Government, Cornell University Adjunct Professor of Law, Cornell Law School Director, Cornell Tech Policy Lab Faculty Fellow, Milstein Program in Technology and Humanity at Cornell Tech **Michael C. Horowitz**: horom@sas.upenn.edu Richard Perry Professor, Department of Political Science, University of Pennsylvania Director, Perry World House, University of Pennsylvania **Jacob Hacker**: jacob.hacker@yale.edu Stanley B. Resor Professor, Department of Political Science, Yale University CV updated on January 11, 2021.