

# Baobao Zhang

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CONTACT INFORMATION	217 S Cayuga St # 25 Ithaca, NY 14850 USA	+1 (813) 368-9992 <a href="mailto:bz377@cornell.edu">bz377@cornell.edu</a> <a href="http://baobaofzhang.github.io/">http://baobaofzhang.github.io/</a>
ACADEMIC APPOINTMENTS	<p><b>Cornell University:</b> Klarman Postdoctoral Fellow (Cornell Society of Fellows), Department of Government and Department of Information Science, 2020–2023</p> <p><b>Syracuse University:</b> Assistant Professor, Maxwell School of Citizenship and Public Affairs, Department of Political Science, 2021–</p> <p><b>University of Oxford:</b> Research Affiliate, Centre for the Governance of AI, University of Oxford, 2018–</p> <p><b>Harvard University:</b> Fellow 2019–2020; Affiliate 2020–, Berkman Klein Center for Internet &amp; Society</p> <p><b>Massachusetts Institute of Technology:</b> Postdoctoral Fellow, Department of Political Science, 2019–2020</p>	
EDUCATION	<p><b>Yale University:</b> 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)</p> <p><b>Yale University:</b> B.A., Political Science, 2013 (with Distinction)</p>	
PUBLICATIONS	<ol style="list-style-type: none"><li>1. “<a href="#">Scientists’ Political Behaviors Are Not Driven by Individual-level Government Benefits</a>.” (Baobao Zhang and Matto Mildenerger) <i>PLoS ONE</i>, 2020, 15(5):e0230961. DOI: <a href="https://doi.org/10.1371/journal.pone.0230961">10.1371/journal.pone.0230961</a></li><li>2. “<a href="#">U.S. Public Opinion on the Governance of Artificial Intelligence</a>.” (Baobao Zhang and Allan Dafoe), 2020, the <i>Proceedings of the 2020 AAAI/ACM Conference on AI, Ethics, and Society</i>. DOI: <a href="https://doi.org/10.1145/3375627.3375827">10.1145/3375627.3375827</a></li><li>3. “<a href="#">Coercion and Provocation</a>.” (Allan Dafoe, Sophia Hatz, and Baobao Zhang), forthcoming at the <i>Journal of Conflict Resolution</i>.</li><li>4. “<a href="#">Quota Sampling Using Facebook Advertisements</a>.” (Baobao Zhang, Matto Mildenerger, Peter D. Howe, Jennifer Marlon, Seth Rosenthal, and Anthony Leiserowitz), forthcoming at <i>Political Science Research and Methods</i>. DOI: <a href="https://doi.org/10.1017/psrm.2018.49">10.1017/psrm.2018.49</a></li><li>5. “<a href="#">Experimental Effects of Climate Messages Vary Geographically</a>.” (Baobao Zhang, Sander van der Linden, Matto Mildenerger, Peter D. Howe, Jennifer</li></ol>	

Marlon, and Anthony Leiserowitz) *Nature Climate Change*, 2018, 8:370–374.  
DOI: [10.1038/s41558-018-0122-0](https://doi.org/10.1038/s41558-018-0122-0)

6. “[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](https://doi.org/10.1017/pan.2018.9)
7. “[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](https://doi.org/10.1613/jair.1.11222)
8. “[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](https://doi.org/10.1001/jamasurg.2016.1297)

#### PAPERS UNDER REVIEW

1. “[Americans’ Perceptions of Privacy and Surveillance in the COVID-19 Pandemic](#)” (**Baobao Zhang**, Sarah Kreps, Nina McMurry, and R. Miles McCain); revise and resubmit at *PLOS One*. Coverage in [Bloomberg](#) and [IEEE Spectrum](#); shared with the World Health Organization.
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); revise and re-submit at *JAMA Network Open*.
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*.

#### TECHNICAL REPORTS & POLICY WRITING

1. “[Contact-tracing Apps Face Serious Adoption Obstacles.](#)” (Sarah Kreps, **Baobao Zhang**, and Nina McMurry), 2020, Brookings Institution.  
Cited by the [U.S. Senate](#).
2. “[Americans Don’t Trust Contact Tracing Apps. Here’s How We Can Fix That.](#)” (Sarah Kreps, Nina McMurry, and **Baobao Zhang**), 2020, *Fortune*.
3. “[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.
4. “[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](#).
5. “[Public Opinion Lessons for AI Regulation.](#)” (**Baobao Zhang**), 2019, Brookings Institution.
6. “[It’s 2043. We Need a New American Dream for the A.I. Revolution.](#)” (**Baobao Zhang**), August 12, 2019, *New York Times*.

7. “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, AND GRANTS

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)

	<p>“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</p>
PROFESSIONAL EXPERIENCE	<p><b>Yale School of Forestry &amp; Environmental Studies</b>, New Haven, CT  Data Scientist, Yale Program on Climate Change Communication, 2015–2018</p> <p><b>Pew Research Center Data Lab</b>, Washington, DC  Data Lab Fellow, June 2016–August 2016</p> <p><b>Yale University Center for Science and Social Science</b>, New Haven, CT  Data Consultant, 2014–2015</p>
PROFESSIONAL SERVICE	<p>Reviewer for <i>Political Analysis</i>, <i>American Political Science Review</i>, <i>American Journal of Political Science</i>, <i>Political Science Research and Methods</i>, <i>Public Opinion Quarterly</i>, <i>Journal of Conflict Resolution</i>, and <i>AI &amp; Society</i>.</p> <p><b>Governance Research in Artificial Intelligence Leadership Network</b>  Member, 2019–</p> <p><b>Yale Institution for Social and Policy Studies Experiments Workshop</b>  Coordinator, 2013–2015; 2016–2017</p> <p><b>Yale Political Science Methods Skills Enrichment Program</b>  Assistant and Web Developer, 2013–2015</p>
TEACHING EXPERIENCE	<p><b>Introduction to American Politics</b>, Yale University  Lecturer  Summer 2018; undergraduate course on American government and politics</p> <p><b>Politics of U.S. Policy</b>, Yale University  Professor: Jacob Hacker  Spring 2017; teaching fellow for writing-intensive undergraduate course</p> <p><b>Advanced Quantitative Methods</b>, Yale University  Professor: Allan Dafoe  Fall 2016; teaching fellow for PhD-level quantitative methods course</p>
ADDITIONAL TRAINING	<p>Oxford Internet Institute Summer Doctoral Programme, 2017  University of Oxford</p> <p>Advanced Quantitative Methods and Research Design, 2013 (funded)  Department of Peace and Conflict Research, Uppsala University</p>

SKILLS

**Computer:** R, Stata, SPSS, Python, ArcGIS, Qualtrics,  $\text{\LaTeX}$ , Raspberry Pi  
**Languages:** Chinese (native), French (reading)

REFERENCES

**Allan Dafoe:** [allan.dafoe@politics.ox.ac.uk](mailto: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

**Jacob Hacker:** [jacob.hacker@yale.edu](mailto:jacob.hacker@yale.edu)

Stanley B. Resor Professor, Department of Political Science, Yale University

**Sarah Kreps:** [sarah.kreps@cornell.edu](mailto:sarah.kreps@cornell.edu)

John L. Wetherill Professor, Department of Government, Cornell University

Adjunct Professor of Law, Cornell Law School

Faculty Fellow, Milstein Program in Technology and Humanity at Cornell Tech

CV updated on September 9, 2020.