

# Baobao Zhang

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<http://baobaofzhang.github.io/>

ACADEMIC APPOINTMENTS      **Harvard University**, Cambridge, MA  
Fellow, Berkman Klein Center for Internet & Society (2019-present)  
  
**University of Oxford**, Oxford, UK  
Research Affiliate, Center for the Governance of AI, University of Oxford (2018-present)

EDUCATION      **Yale University**, New Haven, CT  
Ph.D., Political Science, expected December 2019  
Fields: Public Policy, American Politics, Quantitative Methods  
Dissertation: Causal Inference in Policy Feedback  
M.A., Statistics, 2015  
  
**Massachusetts Institute of Technology**, Cambridge, MA  
Exchange Scholar, Political Science Department, 2018-2019; 2015–2016  
  
**Yale University**, New Haven, CT  
B.A., Political Science (with distinction), 2013

PUBLICATIONS      

- [“Quota Sampling Using Facebook Advertisements.”](#) (Baobao Zhang, Matto Mildenerger, Peter D. Howe, Jennifer Marlon, Seth Rosenthal, and Anthony Leiserowitz), 2018, forthcoming at *Political Science Research and Methods*.
- [“Experimental Effects of Climate Messages Vary Geographically.”](#) (Baobao Zhang, Sander van der Linden, Matto Mildenerger, Peter D. Howe, Jennifer Marlon, and Anthony Leiserowitz) *Nature Climate Change*, 2018, 8:370–374.
- [“Information Equivalence in Survey Experiments.”](#) (Allan Dafoe, Baobao Zhang, and Devin Caughey) *Political Analysis*, 2018, 26(4):399–416.
- [“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.](#)
- [“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](#).

TECHNICAL REPORTS      • [“Artificial Intelligence: American Attitudes and Trends.”](#) (Baobao Zhang and Allan Dafoe), 2019, Center for the Governance of AI, Future of Humanity In-

	stitute, University of Oxford. Coverage by <a href="#">Vox</a> , <a href="#">MIT Technology Review</a> , and <a href="#">Bloomberg News</a> .
	<ul style="list-style-type: none"> <li>• “Challenges to Democracy at Home and Abroad.” (<b>Baobao Zhang</b>), 2019, Kerry Initiative, Jackson Institute for Global Affairs, Yale University.</li> </ul>
PAPERS UNDER REVIEW	<ul style="list-style-type: none"> <li>• “Analysis of 193,618 Trauma Patient Presentations in War-affected Syria” (Hani Mowafi, Mahmoud Hariri, <b>Baobao Zhang</b>, ..., Anas Al-Kassem); revise and re-submit at the <i>Lancet</i></li> <li>• “<a href="#">Coercion and Provocation</a>” (Allan Dafoe, Sophia Hatz, and <b>Baobao Zhang</b>); revise and re-submit at the <i>Journal of Conflict Resolution</i></li> <li>• “Scientists’ Political Behaviors Are Not Driven by Individual-level Government Benefits” (<b>Baobao Zhang</b> and Matto Mildemberger)</li> </ul>
WORKING PAPERS	<ul style="list-style-type: none"> <li>• “Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback”</li> <li>• “Regression Discontinuity Design Using Complex Surveys”</li> </ul>
AWARDS, FELLOWSHIPS, AND GRANTS	<p>Ethics and Governance of AI Fund Grant (2018); with Allan Dafoe: \$250,000</p> <p>Kerry Fellowship, Yale Jackson Institute for Global Affairs (2018-present): \$3,000</p> <p>Yale Center for the Study of American Politics Student Grant (2018): \$2,500</p> <p>Allan Shelden, III Memorial Fellowship, Yale University (2017–2018)</p> <p>National Science Foundation Graduate Research Fellowship (2014–2017): \$132,000 in tuition scholarship and stipend</p> <p>Yale Institution for Social and Policy Studies Field Experiment Grant (2016): \$5,000</p> <p>Yale Institution for Social and Policy Studies Policy Fellowship (2014–2015): \$3,000</p> <p>Falk Fellowship for the Study of American Politics, Yale University (2013–2014)</p> <p>Yale University Fellowship for Graduate Studies (2013–2014)</p> <p>James Gordon Bennett Prize for Best IR Senior Essay, Yale University (2013)</p>
PRESENTATIONS	<p>“Anxiety of Automation and Policy Preferences”</p> <p>Midwest Political Science Association Conference, 2019</p> <p>NYU Center for Experimental Social Science Political Science Conference, 2018</p> <p>“Quota Sampling Using Facebook Advertisements”</p> <p>Oxford Internet Institute, 2017</p> <p>New Faces in Political Methodology Conference, 2017 (Invited)</p> <p>“Hands Off My Medicare?: Self-Interest and Conditional Policy Feedback”</p> <p>Centre for Experimental Social Sciences, Nuffield College, University of Oxford, 2017 (Invited)</p> <p>American Political Science Association Annual Meeting, 2016</p> <p>“When Will AI Exceed Human Performance? Evidence from AI Experts”</p> <p>Robert Shiller’s “Financial Markets” Coursera course salon; videotaped in 2017 (Invited)</p> <p>“Regression Discontinuity Design Using Complex Surveys”</p> <p>Visions in Methodology Conference, 2016 (Invited)</p>

	<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 Project 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><b>Governance Research in Artificial Intelligence Leadership Network</b>  Member, 2019–present</p> <p><b>Yale Institution for Social and Policy Studies Experiments Workshop</b>  Coordinator, 2013–2015; 2016–2017</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, UK</p> <p>Advanced Quantitative Methods and Research Design, 2013 (funded)  Department of Peace and Conflict Research, Uppsala University, Sweden</p>

SKILLS

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

REFERENCES

**Jacob Hacker**

Professor, Political Science, Yale University

Director, Institution for Social and Policy Studies, Yale University

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**Allan Dafoe**

Associate Professor, International Politics of Artificial Intelligence

Director, Center for the Governance of AI, University of Oxford

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**Devin Caughey**

Associate Professor, Political Science, Massachusetts Institute of Technology

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**Anthony Leiserowitz**

Senior Research Scientist, Yale School of Forestry & Environmental Studies

Director, Yale Program on Climate Change Communication

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CV updated on July 30, 2019.