

Baobao Zhang

CONTACT INFORMATION 30 Wadsworth Street (Rm 470) +1 (203) 903-4043
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ACADEMIC APPOINTMENTS **Massachusetts Institute of Technology**, Cambridge, MA
Postdoctoral Fellow, Department of Political Science, 2019–present

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 May 2020
Fields: Public Policy, American Politics, International Relations, Quantitative Methods
Dissertation: “Causal Inference in Policy Feedback”
M.A., Statistics, 2015

Massachusetts Institute of Technology, Cambridge, MA
Exchange Scholar, Department of Political Science, 2018–2019; 2015–2016

University of Oxford, Oxford, UK
Exchange Scholar, Nuffield College, 2017–2018

Yale University, New Haven, CT
B.A., Political Science (with distinction), 2013

PUBLICATIONS

- “[Coercion and Provocation](#)” (Allan Dafoe, Sophia Hatz, and **Baobao Zhang**), forthcoming at the *Journal of Conflict Resolution*.
- “[Quota Sampling Using Facebook Advertisements](#).” (**Baobao Zhang**, Matto Mildenerger, Peter D. Howe, Jennifer Marlon, Seth Rosenthal, and Anthony Leiserowitz), forthcoming at *Political Science Research and Methods*. DOI: [10.1017/psrm.2018.49](https://doi.org/10.1017/psrm.2018.49)
- “[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. DOI: [10.1038/s41558-018-0122-0](https://doi.org/10.1038/s41558-018-0122-0)

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| | <ul style="list-style-type: none"> • “Information Equivalence in Survey Experiments.” (Allan Dafoe, Baobao Zhang, and Devin Caughey) <i>Political Analysis</i>, 2018, 26(4):399–416. DOI: 10.1017/pan.2018.9 • “Viewpoint: When Will AI Exceed Human Performance? Evidence from AI Experts.” (Katja Grace, John Salvatier, Allan Dafoe, Baobao Zhang, and Owain Evans) <i>Journal of Artificial Intelligence Research</i>, 2018, 62: 729-754. No. 16 on Altmetric’s top 100 most-discussed articles of 2017. DOI: 10.1613/jair.1.11222 • “Results of a Nationwide Capacity Survey of 94 Hospitals Providing Trauma Care in War-affected Syria, April 2015.” (with Hani Mowafi et al.) <i>JAMA Surgery</i>, 2016, 151(9):815-822. Coverage by Reuters. DOI: 10.1001/jamasurg.2016.1297 |
| TECHNICAL REPORTS | <ul style="list-style-type: none"> • “Artificial Intelligence: American Attitudes and Trends.” (Baobao Zhang and Allan Dafoe), 2019, Center for the Governance of AI, Future of Humanity Institute, University of Oxford. Coverage by Vox, MIT Technology Review, and Bloomberg News. • “Challenges to Democracy at Home and Abroad.” (Baobao Zhang), forthcoming, Kerry Initiative, Jackson Institute for Global Affairs, Yale University. • “U.S. Public Opinion and Regulation of Artificial Intelligence Applications.” (Baobao Zhang), forthcoming, Brookings Institution. |
| PAPERS UNDER REVIEW | <ul style="list-style-type: none"> • “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 <i>Lancet</i>. • “Scientists’ Political Behaviors Are Not Driven by Individual-level Government Benefits” (Baobao Zhang and Matto Mildemberger). • “U.S. Public Opinion on the Governance of Artificial Intelligence” (Baobao Zhang and Allan Dafoe). |
| WORKING PAPERS | <ul style="list-style-type: none"> • “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.” |
| POPULAR WRITING | <ul style="list-style-type: none"> • “It’s 2043. We Need a New American Dream for the A.I. Revolution,” <i>New York Times</i>. August 12, 2019. |
| 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> |

Yale University Fellowship for Graduate Studies (2013–2014)
James Gordon Bennett Prize for Best International Relations Senior Thesis, Yale University (2013)

PRESENTATIONS

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

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

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

PROFESSIONAL
SERVICE

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

Governance Research in Artificial Intelligence Leadership Network
Member, 2019–present

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

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, UK

Advanced Quantitative Methods and Research Design, 2013 (funded)

Department of Peace and Conflict Research, Uppsala University, Sweden

SKILLS

Computer: R, Stata, SPSS, Python, ArcGIS, Qualtrics, \LaTeX , Raspberry Pi

Languages: Chinese (native), French (reading)

REFERENCES

Jacob Hacker ✉ jacob.hacker@yale.edu

Professor, Political Science, Yale University

Director, Institution for Social and Policy Studies, Yale University

Allan Dafoe ✉ allan.dafoe@governance.ai

Associate Professor, International Politics of Artificial Intelligence

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

Devin Caughey ✉ caughey@mit.edu

Associate Professor, Political Science, Massachusetts Institute of Technology

Anthony Leiserowitz ✉ anthony.leiserowitz@yale.edu

Senior Research Scientist, Yale School of Forestry & Environmental Studies

Director, Yale Program on Climate Change Communication

CV updated on December 5, 2019.