

# Adeline Lo

## Curriculum Vitae

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### Research interests

Big data prediction, causal inference & experiments, measurement, and peace & conflict studies.

### Academic appointments

- 2016-current **Princeton University**, *Princeton, New Jersey*.  
Postdoctoral research associate, Department of Politics
- 2015 **Columbia University**, *New York, New York*.  
Visiting Scholar, Statistics Department

### Education

- 2011–2016 **University of California, San Diego**, *San Diego, California*.  
Ph.D in Political Science
- 2009–2010 **New York University**, *New York, New York*.  
M.A. in Politics
- 2004–2008 **Columbia University**, *New York, New York*.  
B.A. in Economics & Political Science

### Publications

- 2018 Adida, Claire, Adeline Lo & Melina Platas Izama. "Perspective-taking can promote inclusionary behavior toward Syrian refugees". Forthcoming, *Proceedings of the National Academy of Sciences*. Recipient of APSA Migration & Citizenship Section Best Paper Prize.
- 2016 Lo, Adeline, Herman Chernoff, Tian Zheng, & Shaw-Hwa Lo. "Framework for making better predictions by directly estimating variables' predictivity." *Proceedings of the National Academy of Sciences*. 113.50 (2016): 14277-4282.
- 2016 Lo, Adeline, Michael Agne, Jonathan Auerbach, Rachel Fan, Shaw-Hwa Lo, Pei Wang, & Tian Zheng. "Network-guided interaction mining for the blood pressure phenotype of unrelated individuals in genetic analysis workshop 19." *BMC Proceedings*. 10.S7 (2016): 333-36.
- 2016 Adida, Claire L., Nathan Combes, Adeline Lo, & Alex Verink. "The Spousal Bump: Do Cross-Ethnic Marriages Increase Political Support in Multiethnic Democracies?" *Comparative Political Studies*. 49.5 (2016): 635-61.
- 2015 Lo, Adeline, Herman Chernoff, Tian Zheng, & Shaw-Hwa Lo. "Why significant variables aren't automatically good predictors." *Proceedings of the National Academy of Sciences*. 112.45 (2015): 13892-3897.
- 2014 Lo, Adeline & James H. Fowler. "The Mathematics of Murder". *Nature*. 501:170-171 (12 September 2013)

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## Working papers

- 2018 Lo, Adeline. "The importance of variable screening for high dimensional data".
- 2018 Krueger, Julianne, Adeline Lo & Chris Fariss. "Data problems and solutions in the empirical study of political violence".
- 2018 Adida, Claire, Adeline Lo & Melina Platas Izama. "Measuring American Attitudes Toward Immigrants & Refugees".

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## Selected Invited Talks & Conferences

- 2019 Feb Invited talk, Statistics & Political Science Depts., UCLA.
- 2018 Aug "The importance of variable selection for high dimensional data", APSA.
- 2018 Jul "The importance of variable selection for high dimensional data", PolMeth.
- 2017 Jul "Discovering heterogeneous treatment effects with the I-score", PolMeth.
- 2017 Jan Invited talk, National Sun Yat-sen University, Applied Mathematics Dept.
- 2016 Sept "Framework for making better predictions", "Data Problems and Solutions in the Empirical Study of Political Violence", APSA.
- 2016 Jul "Framework for making better predictions", PolMeth.
- 2015 Oct Invited talk "Making good prediction: a theoretical framework", Princeton Political Methodology Colloquium.
- 2015 Sept "Significant variables aren't automatically good predictors", APSA.
- 2015 Jul "Predicting civil wars with higher order interactions", PolMeth.
- 2014 Aug "Coethnicity and Economic Well-Being", "Measuring Coethnic Favoritism: Evidence from a Survey Experiment in Northern Benin", APSA.
- 2014 Apr "Predicting Civil Wars with Higher Order Interactions", New Faces of Political Methodology, Pennsylvania State University.
- 2013 Aug "The Political Implications of Cross-Ethnic Marriage in Africa", APSA.

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## Selected Teaching Experience

- 2016 Sep-Jan Preceptor, *POL345/SOC305*, Princeton.  
Statistics for social scientists; led two precepts.
- 2013 Jan-Mar Teaching Assistant, *POL130*, UCSD.  
Political Inquiry class in Political Science Dept; coursework on undergraduate statistics.

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## Fellowships & Awards

- 2015 Sanford Lakoff Fellowship, UCSD, San Diego.
- 2010 Fellow, *International Institute for Political and Economic Studies (IIPES)*, The Fund for American Studies, Greece.
- 2004-2008 Robert Byrd Scholar, *New York State Government*, New York.

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## Programming skills & Languages

- Computing BUGS, C++, R, STAN, STATA
- Languages Cantonese, English, French, Mandarin, Spanish