

Xiaolin Zhuo
Department of Sociology
Harvard University
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EDUCATION

Harvard University

2012-present Ph.D. in Sociology

2017 AM in Statistics

Santa Fe Institute

2016 Graduate Workshop in Computational Social Science Modeling and Complexity

Univeristy of Toronto

2012 BA (Hons) with High Distinction, Sociology and Mathematics

RESEARCH INTERESTS

Social networks, social media, computational sociology, technology, quantitative methods

PUBLICATIONS

Xiaolin Zhuo. 2016. "Couples' Use of Technology in Maintaining Relationships." *Emerald Studies in Media and Communication* 11: 31-60.

Dimitrina Dimitrova, Anatoliy Gruzd, Zack Hayat, Guang Ying Mo, Diana Mok, Thomas Robbins, Barry Wellman, and **Xiaolin Zhuo.** 2012. "NAVEL Gazing: Studying a Networked Scholarly Organization," in *Advances in Network Analysis and its Applications*, edited by Ervangelos Kranakis. Berlin: Springer.

Xiaolin Zhuo, Barry Wellman, and Justine Yu. 2012. "Egypt: The First Internet Revolt?" *Peace Magazine*: Jul-Sep.

WORK IN PROGRESS

Alexandra Killewald and **Xiaolin Zhuo.** "Mothers' Long-Term Employment Patterns." Invitation to revise and resubmit from *Demography*.

Christopher Winship and **Xiaolin Zhuo.** "Correcting for Publication Bias: Rough Rule of Thumb." Invitation to revise and resubmit from *Quantitative Criminology*.

Orlando Patterson and **Xiaolin Zhuo**. “Modern Slavery and Human Trafficking.” Invitation from *Annual Review of Sociology*.

RELEVANT COURSEWORK

Bayesian inference and applications	Qualitative social analysis
Causal inference	Quantitative methods
Data science	Social network analysis
Geographic Information Systems (GIS)	Statistical communication and graphics
Longitudinal data analysis	Stochastic processes
Machine learning	

TEACHING AND WORK EXPERIENCE

2016	Teaching Fellow, General Education Course <i>Human Trafficking</i> , Harvard College
2015	Teaching Fellow, Sociology Course <i>Culture and Networks</i> , Harvard College
2008-09	Software Developer, CaseWare International, Toronto, ON, Canada

AWARDS AND FELLOWSHIPS

2016	Research Grant, the Institute for Quantitative Social Science, Harvard University
2015-16	Travel Grant, the Institute for Quantitative Social Science, Harvard University
2015	Datathon Award, Computational Social Science Summit, Northwestern University
2015	Travel Grant, Computational Social Science Summit, Northwestern University
2014	Graduate Seed Grant, Harvard Center for American Political Studies
2013	Graduate School Fund Fellowship, Harvard University
2012	University of Toronto Governor Generals Silver Medal Nominee (Arts)
2011	University of Toronto Excellence Award in Social Sciences and Humanities

PRESENTATIONS

- 2017 “Correcting for Publication Bias: A Rough Rule of Thumb,” with Christopher Winship. Mid-Year American Sociology Association Methodology Section Meeting, Chicago, IL.
- 2015 “Mothers’ Long-Term Employment Patterns,” with Alexandra Killewald. American Sociology Association Annual Meeting, Chicago, IL.
- 2015 “Multi-Dimensional Diversity and Team Performance in a Cultural Market,” with Robert Manduca and Kwan Woo Kim. Sunbelt Conference of the International Network for Social Network Analysis, Brighton, UK.
- 2015 “Multi-Dimensional Diversity and Team Performance in a Cultural Market,” with Robert Manduca and Kwan Woo Kim. Computational Social Science Summit, Northwestern University.
- 2015 “Social Networks and Cultural Influence in the Movies,” with Robert Manduca and Kwan Woo Kim. Quantitative Methods in Sociology Workshop, Harvard University.
- 2014 “‘Tales of the Cities’: Wage Inequality in US Cities 1980 – 2010.” Quantitative Methods in Sociology Workshop, Harvard University.
- 2014 “Digital Technology and Relationship Maintenance.” CITASA Symposium, UC Berkeley.
- 2012 “Networked Research Projects in Canadian Science and Social Science,” with Barry Wellman. Canadian Sociological Association Conference, Waterloo, Canada.
- 2012 “Structural Variation in Scholarly Teams: Size, Density, and Centralization,” with Barry Wellman. Sunbelt Conference of the International Network for Social Network Analysis, Redondo Beach, California.
- 2011 “Networking Work,” with Barry Wellman, Anatoliy Gruzd, Dimitrina Dimitrova, Zack Hayat, Mo Guang Ying, and Diana Mok. Workshop on Information in Networks, New York.
- 2011 “Living and Doing Research in Rural Indonesia,” with Victoria Scrubb. Undergraduate Research Fair, University of Toronto.
- 2010 “The Development of a Chinese Community in West Kalimantan, Indonesia.” The Munk School of Global Affairs, University of Toronto.

PROFESSIONAL ACTIVITIES

- 2015-16 Graduate Admissions Committee, Department of Sociology, Harvard University
- 2015-16 Coordinator, Mixed Methods Workshop, Department of Sociology, Harvard University
- 2014-present Graduate Fellow, the Institute of Quantitative Social Science, Harvard University
- 2014-15 Coordinator, Quantitative Methods in Sociology Workshop, Harvard University
- 2013-14 Dudley Fellow in Public Service, Harvard University

OTHER

Languages: Chinese (native), English (fluent), Indonesian (basic)

Survey and Statistical Software: Stata, SPSS, Pajek, UCINET, Gephi, ORA, Qualtrics, ArcGIS

Programming: Python, R, Java, JavaScript, SQL, Perl, HTML