

Xiaosheng Mu

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International Affairs Building Room 1209, 420 West 118 Street, New York, NY 10027
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Academic Appointments:

Columbia University, Department of Economics

Assistant Professor in Economics, July 2019 - present

Yale University, Cowles Foundation for Research in Economics

Postdoctoral Research Associate July 2018 - June 2019

Education:

Harvard University

Ph.D. in Economics, 2013-2018

Dissertation: *Essays on the Economics of Information*

Committee: Drew Fudenberg, Eric Maskin, Tomasz Strzalecki

Yale University

B.A. in Mathematics and in Economics, 2009-2013

Research and Teaching Fields:

Game Theory, Mechanism Design, Decision Theory, Behavioral Economics

Publications:

"Complementary Information and Learning Traps" (with Annie Liang) (*Quarterly Journal of Economics*, Forthcoming 2020)

"Log-concavity of a Mixture of Beta Distributions" (*Statistics and Probability Letters*, 2015)

"Differentially Private and Incentive Compatible Recommendation System for the Adoption of Network Goods" (with Kevin He) (*Proceedings of the 15th ACM Conf. on Economics and Computation*, 2014)

Working Papers:

"Informational Robustness in Intertemporal Pricing" (with Jonathan Libgober)

Revise and Resubmit at *The Review of Economic Studies*

"Blackwell Dominance in Large Samples" (with Luciano Pomatto, Philipp Strack and Omer Tamuz)

Revise and Resubmit at *Econometrica*

"Bayesian Privacy" (with Ran Eilat and Kfir Eliaz)

"Dynamically Aggregating Diverse Information" (with Annie Liang and Vasilis Syrgkanis)

"Keeping Your Story Straight: Truth-telling and Liespotting" (with Johannes Hörner and Nicolas Vieille)

"Paying for Attention: The Impact of Information Processing Costs on Bayesian Inference" (with Scott D. Kominers and Alexander Peysakovich)

“Optimal and Myopic Information Acquisition” (with Annie Liang and Vasilis Syrgkanis)

“Amendment Voting with Incomplete Preferences”

Professional Service:

Refereeing for American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Theoretical Economics, Games and Economic Behavior, Management Science, Communications in Statistics

Program committee for EC '19, the 20th ACM Conference on Economics and Computation

Invited Talks:

2017/18: INFORMS, Columbia DRO, Princeton, UPenn, Yale, Columbia, Berkeley, INSEAD, Kansas Workshop in Economic Theory, Stony Brook Game Theory Conference

2018/19: UIUC, Michigan, Rochester, ASU Economic Theory Conference, Brown, UCLA, Hong Kong University, Asian Meeting of the Econometric Society, SHUFE Microeconomics Workshop

2019/20: NSF/NBER/CEME Math Econ Conference, Theory at Penn State, AEA Meetings, UC Riverside Theory Workshop

Honors and Awards:

2009, 2011 Winner of the William Lowell Putnam Mathematics Competition
2008 Gold Medal at the International Mathematical Olympiad

Personal Information:

Citizenship: Chinese

Languages: English (proficient), Chinese (native)