

Xiaosheng Mu

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Academic Appointments:

Yale University, Cowles Foundation for Research in Economics
Postdoctoral Research Associate July 2018 - June 2019

Columbia University, Department of Economics
Assistant Professor in Economics, starting July 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:

"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:

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

"Complementary Information and Learning Traps" (with Annie Liang)

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

"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)

"Amendment Voting with Incomplete Preferences"

Work in Progress:

“(Myopically) Searching for the Best”

“Ranking of Experiments and Mutual Information”

Referee Activity:

American Economic Review, Econometrica, Games and Economic Behavior, Management Science

Invited Talks:

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

2018/19: UIUC, Michigan, Rochester, ASU Economic Theory Conference

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)