

MOHAMMAD AKBARPOUR

mohamwad@stanford.edu

<http://www.stanford.edu/~mohamwad>

Graduate School of Business, Stanford University
655 Knight Way, E251, Stanford, CA 94305-6072

Update: 09/11/2024

APPOINTMENTS

Stanford Graduate School of Business

- Professor of Economics, Dec 2023 – Present
- Associate Professor of Economics, Jan 2020 – Dec 2023
- Assistant Professor of Economics, Sept 2016 – Jan 2020

Department of Computer Science, Stanford University

- Professor (by courtesy), Dec 2023 – Present
- Associate Professor (by courtesy), Jan 2020 – Dec 2023
- Assistant Professor (by courtesy), Sept 2018 – Jan 2020

Visiting Assistant Professor of Economics, Harvard University
September 2019 – December 2019

Research Fellow, Becker-Friedman Institute, University of Chicago
July 2015 – Sept 2016

EDUCATION

Ph.D. in Economics, Stanford University

Sept 2011 to June 2015

Thesis: *Algorithmic Market Design*

Committee members: Paul Milgrom, Alvin Roth, Matthew Jackson

B.Sc in Electrical Engineering, Sharif University of Technology

Sept 2004 to June 2009

TEACHING

- | | |
|---------|---|
| 2021-22 | The Grand Bazaar on Clouds: Strategy for Marketplaces (MBA), Stanford GSB |
| 2021-22 | Simplicity and Complexity in Economic Theory (PhD), Stanford University |
| 2020-21 | Marketplaces for Goods and Services (MBA), Stanford GSB |
| 2020-21 | Marketplaces: Trust, Branding, Regulation (MBA), Stanford GSB |
| 2019-20 | Simplicity and Complexity in Economic Theory (PhD), Stanford University |
| 2019-20 | Simplicity and Complexity in Economics (PhD), Harvard University |
| 2018-19 | Matching & Market Design (PhD), Stanford University |
| 2017-18 | Marketplaces for Goods and Services (MBA), Stanford GSB |

- 2017-18 Matching & Market Design (PhD), Stanford University
- 2016-17 Marketplaces for Goods and Services (MBA), Stanford GSB
- 2015-16 Market Design (PhD), University of Chicago
- 2012-13 Instructor, Khan Academy, MOOC in Game Theory (in Farsi, 30 videos)
- 2012-13 Instructor, Khan Academy, MOOC in Calculus (in Farsi, 120 videos)
- 2012-13 Instructor, Khan Academy, MOOC in Physics (in Farsi, 130 videos)

HONORS AND AWARDS

- 2020 Alfred P. Sloan Research Fellow in Economics (2020-2022)
- 2018 Best Paper Award, 19th ACM Conference on Economics and Computations for *Credibile Auctions: A Trilemma*
- 2017 Best Paper Award, 13th Workshop in Internet and Network Economics
- 2016 Review of Economic Studies Tour
- 2012 Sean Buckley Memorial Award, Best 2nd Year Paper Prize, Stanford University Economics Department and Stanford Institute for Economic Policy Research

RESEARCH PAPERS

Akbarpour, Mohammad ® Eric Budish ® Piotr Dworczak ® Scott Kominers, “An economic framework for vaccine prioritization.” Conditionally accepted at the *Quarterly Journal of Economics* (2022).

Akbarpour, Mohammad, Adam Kapor, Chris Neilson, Winnie van Dijk, and Seth Zimmerman. “Centralized choice with unequal outside options.” Working paper, 2021. Forthcoming at the *Journal of Public Economics* (2022).

Dworczak, Piotr ® Scott Kominers ® Mohammad Akbarpour, “Redistribution through markets.” *Econometrica*, July 2021.

Nikzad, Afshin, Mohammad Akbarpour, Michael A. Rees, and Alvin E. Roth. “Global kidney chains.” *Proceedings of the National Academy of Sciences* 118, no. 36 (2021).

Akbarpour, Mohammad, and Shengwu Li. “Credible auctions: a trilemma.” *Econometrica*, March 2020.

Akbarpour, Mohammad, Shengwu Li, and Shayan Oveis Gharan. “Thickness and information in dynamic matching markets.” *Journal of Political Economy* 128, no. 3 (2020): 783-815.

Akbarpour, Mohammad, and Afshin Nikzad. “Approximate random allocation mechanisms.” *The Review of Economic Studies* 87, no. 6 (2020): 2473-2510.

Akbarpour, Mohammad, and Matthew O. Jackson. “Diffusion in networks and the virtue of burstiness.” *Proceedings of the National Academy of Sciences* 115, no. 30 (2018): E6996-E7004.

Akbarpour, Mohammad, Scott Duke Kominers, Shengwu Li, and Paul R. Milgrom. “Investment Incentives in Near-Optimal Mechanisms.” Revise and resubmit at *Econometrica*.

Akbarpour, Mohammad, Suraj Malladi, and Amin Saberi. “Just a few seeds more: Value of network information for diffusion.” Revise and Resubmit at the *American Economic Review*.

Akbarpour, Mohammad ® Piotr Dworczak ® Scott Kominers, “Redistributive allocation mechanisms.” Forthcoming, *Journal of Political Economy*.

Akbarpour, Mohammad, Julien Combe, Yinghua He, Victor Hiller, Robert Shimer, and Olivier Tercieux. “Unpaired kidney exchange: overcoming double coincidence of wants without money.” Forthcoming, *Review of Economic Studies*.

Akbarpour, Mohammad, Farshad Fatemi, and Negar Matorian. “The Iranian market for kidneys.” Stanford University Working Paper, 2020. Revise and Resubmit at the *Journal of Political Economy*.

Akbarpour, Mohammad, Amin Saberi, and Ali Shameli. “Social learning in overlapping generations.” Working Paper, 2019. Selected as the best paper in WINE’18. Revise and Resubmit at the *Operations Research*.

Akbarpour, Mohammad, Sam Nariman. “A universal dictatorship lemma.” Working paper (2021). Revise and Resubmit, *Social Choice and Welfare*.

Akbarpour, Mohammad, Cody Cook, Aude Marzuoli, Simon Mongey, Abhishek Nagaraj, Matteo Saccarola, Pietro Tebaldi, Shoshana Vasserman, and Hanbin Yang. “Socioeconomic network heterogeneity and pandemic policy response.” No. w27374. National Bureau of Economic Research, 2020.

Akbarpour, Mohammad, Yeganeh Alimohammadi, Shengwu Li, and Amin Saberi. “The value of excess supply in spatial matching markets.” Working paper, 2021.

NON-PEER-REVIEW PUBLICATIONS

Teytelboym, Alexander ® Shengwu Li ® Scott Duke Kominers ® Mohammad Akbarpour ® Piotr Dworczak. “Discovering Auctions: Contributions of Paul Milgrom and Robert Wilson.” *The Scandinavian Journal of Economics* 123, no. 3 (2021): 709-750.

- Invited paper by the Nobel committee.

REFEREEING ACTIVITIES

Referee for *Journal of Political Economy*, *Quarterly Journal of Economics*, *Econometrica*, *American Economic Review*, *Review of Economic Studies*, *AEJ: Microeconomics*, *Management Science*, *Mathematics of Operations Research*, *Operations Research*, *Journal of Economic Theory*, *ACM Conference on Economics and Computations*, *PNAS*, *Science*.