

Ömer Karaduman

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Education

Ph.D., Economics, MIT	2020
B.S., Economics, Bilkent University, Ankara Turkey	2014

Academic Employment

Current

Graduate School of Business, Stanford University

Assistant Professor in Operations, Information and Technology	2022 - Present
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Stanford Institute for Economic Policy Research

Faculty Fellow	2022 - Present
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Stanford Doerr School of Sustainability

Precourt Center Fellow	2022 - Present
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Previous

Stanford University Bits and Watts Initiative

Postdoctoral Fellowship	2020 - 2022
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Publications

1. “Market Failure in Kidney Exchange” (joint with Nikhil Agarwal, Itai Ashlagi, Eduardo Azevedo, Clayton Featherstone), *American Economic Review*, November 2019.
2. “What Matters for the Productivity of Kidney Exchange” (joint with Nikhil Agarwal, Itai Ashlagi, Eduardo Azevedo, Clayton Featherstone). *American Economic Review, Papers and Proceedings*. May 2018.

Working Papers

- “Economics of Grid-Scale Energy Storage”
- “Large Scale Wind Power Investment’s Impact on Wholesale Electricity Market”
- “Do Mergers and Acquisitions Improve Efficiency: Evidence from Power Plants” (*joint with Mert Demirer*)

Honors, Grants and Fellowships

The Sustainability Accelerator, 24/7 Carbon-Free Electrified Campus Fleet <i>(with Ram Rajagopal, Marco Pavone, Nicholas Bambos, Liang Min, Gustavo Cezar)</i>	2022
StorageX Seed Fund Award, Cost-Efficient Energy Storage Portfolios for Alternative Market Settings <i>(with Stefan Reichelstein)</i>	2022
Advancing Renewables Program, Integrating energy storage into the NEM <i>(with Guillaume Roger)</i>	2022
Bits and Watts Fellowship	2020-2022
MIT Energy Fellow	2018-2020
Fulbright Fellowship	2014-2016
Ranked 2 nd in Turkish University Entrance Exam , ÖSS	2009

November 29, 2022