

Stanford



Itai Ashlagi

Professor of Management Science and Engineering, Senior Fellow at the Stanford Institute for Economic Policy Research and, Professor, by courtesy, of Economics

CONTACT INFORMATION

- **Administrator**

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Bio

BIO

Itai Ashlagi is a Professor at the Management Science & Engineering Department.

He is interested in game theory and the design and analysis of marketplaces. He is especially interested in marketplaces, in which matching is an essential activity. markets, for which he developed mechanisms using tools from operations/cs and economics. His work influenced the practice of Kidney exchange, for which he has become a Franz Edelman Laureate. Ashlagi received his PhD in operations research from the Technion-Israel Institute of Technology.

Before coming to Stanford he was an assistant professor of Operations Management at Sloan, MIT and prior to that a postdoctoral researcher at HBS.

He is the recipient of the outstanding paper award in the ACM conference of Electronic Commerce 2009. His research is supported by the NSF including an NSF-CAREER award.

ACADEMIC APPOINTMENTS

- Professor, Management Science and Engineering
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)
- Professor (By courtesy), Economics

HONORS AND AWARDS

- MSOM Service Management SIG Best Paper Award, INFORMS (2017)
- Franz Edelman Laureate, INFORMS (2014)
- JFIG best paper award (2nd prize), INFORMS (2014)
- CAREER award, National Science Foundation (2012)
- Terasaki medical innovation, National Kidney Registry (2012)
- Outstanding paper award, ACM-EC (2009)

PROFESSIONAL EDUCATION

- PhD, Technion, Israel (2008)

LINKS

- CV: <http://web.stanford.edu/~iashlagi/papers/ashlagi-cv.pdf>
- Personal Website: <http://web.stanford.edu/~iashlagi/>

Teaching

COURSES

2025-26

- Market Design in the Age of Transformative AI: Agents, Alignment, and Institutional Change: OIT 666 (Win)
- Probabilistic Analysis: MS&E 220 (Aut)
- Topics in Market Design: ECON 287, MS&E 365 (Win)
- Topics in Service and Supply Chain Management: MS&E 262 (Win)

2024-25

- Engineering Online Markets: OIT 666 (Win)
- Market Design for Engineers: MS&E 230 (Win)
- Probabilistic Analysis: MS&E 220 (Aut)
- Topics in Market Design: ECON 287, MS&E 365 (Win)

2023-24

- Senior Project: MS&E 108 (Win)
- Topics in Market Design: ECON 287, MS&E 365 (Win)
- Topics in Service and Supply Chain Management: MS&E 262 (Spr)

2022-23

- Introduction to Operations Management: MS&E 260 (Aut)
- Market Design for Engineers: MS&E 230 (Spr)
- Topics in Market Design: ECON 287, MS&E 365 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Michael Crystal, Andrei Graur, Kyriakos Lotidis, Bochen Zhang

Orals Chair

Alexander Haberman, Bing Liu

Master's Program Advisor

Emily Chan, Ryan Chan, Ishvi Mathai, Stavroula Papadaki, Brianna Xie, J Yim, Yiyun Yu

Doctoral Dissertation Co-Advisor (AC)

Zhuoyang Liu

Doctoral (Program)

Jennifer Chen, Elaine Liu, Semyon Lomasov