



## 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

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#### 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

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### COURSES

#### 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)

#### 2021-22

- Introduction to Game Theory: MS&E 232 (Win)
- Market Design for Engineers: MS&E 230 (Spr)
- Topics in Market Design: ECON 287, MS&E 365 (Win)

### STANFORD ADVISEES

#### Doctoral Dissertation Reader (AC)

Siddharth Chandak, Michael Crystal, Andrei Graur, Zhihao Jiang, Kyriakos Lotidis, Chunlin Sun, Bochen Zhang

#### Doctoral Dissertation Advisor (AC)

Grace Guan

#### Master's Program Advisor

Anita Garg, Brianna Xie, Paolo Zocco

#### Doctoral Dissertation Co-Advisor (AC)

Zhuoyang Liu

#### Doctoral (Program)

Jennifer Chen, Elaine Liu, Orrie Page

#### Postdoctoral Research Mentor

Felipe Subiabre Sanchez