

Biographical Sketch

ISA E. HAFALIR

- Address:**
- Tepper School of Business
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Web: <http://www.andrew.cmu.edu/user/isaemin/>
- Education:**
- B.S., Industrial Engineering, Bilkent University, 2001
 - M.A., Social Science, California Institute of Technology, 2003
 - Ph.D., Economics, Penn State University, 2007
- Current Position:**
- Assistant Professor of Economics
Tepper School of Business
Carnegie Mellon University, 2007-
- Publications:**
- Hafalir, I. "Efficiency in Coalition Games with Externalities," **Games and Economic Behavior**, 61 (2007), 242-258
 - Hafalir, I and V. Krishna. "Asymmetric Auctions with Resale," **American Economic Review**, 98 (2008), 87-112
 - Hafalir, I. "Stability of Marriage with Externalities," **International Journal of Game Theory**, 37 (2008), 353-370
 - Hafalir, I. and V. Krishna "Revenue and Efficiency Effects of Resale in First-Price Auctions," **Journal of Mathematical Economics**, 45 (2009), 589-602
 - Hafalir, I. and H. Yektas "Selling Goods of Unknown Quality: Forward versus Spot Auctions," **Review of Economic Design**, 15 (2011), 245-256
 - Hafalir, I. Ravi, R. and A. Sayedi "A Near Pareto Optimal Auction with Budget Constraints" **Games and Economic Behavior**, 74, (2012), 699-708.
 - Hafalir, I. Yenmez, B. and M. Yildirim "Effective Affirmative Action in School Choice" (forthcoming, **Theoretical Economics**)

**Working
Papers:**

- Chow, Y. Hafalir, I. and Yavas A. “Auction versus Negotiated Sale: Evidence from Real Estate Sales”
- Hafalir, I. and Imisiker, S. “Call Auctions with Contingent Orders”
- Ehlers, L. Hafalir, I. Yenmez, B. and M. Yildirim “School Choice with Controlled Choice Constraints: Hard Bounds versus Soft Bounds”
- Hafalir, I “Nonlinear Pricing with Resale”
- Hafalir, I. and H. Yektas “Core Deviation Minimizing Auctions”

**Grants
and Awards:**

- Winner of the 2011 Lave-Weil prize, Tepper School of Business, CMU (for “Effective Affirmative Action in School Choice”)
- National Science Foundation Grant, SES 0752928, “Auctions and Resale Markets” (joint with Vijay Krishna), 2008 to 2011
- Google Research Award, “Modelling Sponsored Search Auctions” (joint with R. Ravi), 2009-2010
- Faculty Giving Chair, 2008-2009, 2009-2010, Tepper School of Business
- Excellence in Refereeing Award, American Economics Review, 2008

**Teaching
Experience:**

- Tepper School of Business: Microeconomics (G), Game Theory and Applications (G), Market Design (G), Game Theory for Economists (U)

**PhD
Supervision:**

- Zumrut Imamoglu, 2010, Committee Member, First job: Bahcesehir University
- Ozgun Ekici, 2011, Committee Member, First job: Ozyegin University
- Amin Sayedi, 2012, Committee Member, First job: University of North Carolina
- Yun Wang, 2013 (Expected), Committee Member

Short Visits:

- University of Melbourne, Melbourne-Australia, May 2008
- Microsoft Research, Boston, February 2011
- Bilkent University, Ankara, Turkey, June 2011
- Bilkent University, Ankara, Turkey, June 2012 (Scheduled)

Conference Presentations:

- 16th International Conference on Game Theory, Stony Brook, July 2005
- Decentralization Conference, Paris-France, April 2006
- Stony Brook Workshop on Externalities, Public Goods and Games, Stony Brook, July 2006
- International Meeting for the Society for Social Choice and Welfare, Istanbul-Turkey, July 2006
- Conference of the Society for Economic Design, Bodrum-Turkey, July 2006
- Cornell-Penn State Macro Workshop, Ithaca, September 2006
- Midwest Economic Theory Meeting, West Lafayette, October 2006
- INFORMS Annual Meeting, Pittsburgh, November 2006
- Conference on Auctions with Resale, UCSB, Santa Barbara, April 2007
- Economic Science Association North American Meeting, Tucson, October 2007
- Midwest Economic Theory Meeting, Ann Arbor, November 2007
- CAPCP Conference, Penn State University (discussant), State College, April 2008
- Conference of the Society for Economic Design, Ann Arbor, June 2008
- Econometric Society North American Summer Meeting, Pittsburgh, June 2008
- Third World Congress of the Game Theory Society, Evanston, July 2008
- Midwest Economic Theory Meeting, Columbus, October 2008
- Midwest Economic Theory Meeting, State College, November 2009
- Midwest Economic Theory Meeting, Evanston, May 2010
- Economic Science Association North American Meeting, Tucson, November 2010
- INFORMS Annual Meeting, Austin, November 2010
- Southern Economics Association, Atlanta, November 2010
- 6th Pan Pacific Conference on Game Theory, Tokyo, Japan, March 2011
- CAPCP Conference, Penn State University, State College, April 2011
- EBES Conference, Istanbul, Turkey, May 2011

- Istanbul Conference on Economy and Finance, Fatih University, Istanbul, Turkey, May 2011
- Economics and Finance Workshop, Istanbul Development Institute, Istanbul, Turkey, June 2011
- Workshop on Allocation Problems, Bilkent University, Ankara, Turkey, June 2011
- Econometric Society Meeting, Chicago, January 2012
- Fifth Annual Meeting of NETA Scholars, Boston, April 2012
- Third World Congress of the Game Theory Society, Istanbul, Turkey, July 2012 (Scheduled)

Invited Talks:

- University of Pittsburgh, Pittsburgh, February 2007
- Carnegie Mellon University, Tepper School of Business, Pittsburgh, February 2007
- University of Michigan, Ann Arbor, February 2007
- Ohio State University, Columbus, April 2008
- University of Melbourne, Melbourne-Australia, May 2008
- University of Pittsburgh, Pittsburgh, September 2008
- University of British Columbia, Vancouver, Canada, November 2008
- Google Inc, New York, January 2009
- University of Rochester, Rochester, April 2009
- University of Wisconsin, Madison, May 2009
- Sabanci University, Istanbul, Turkey, December 2009
- Bilkent University, Ankara, Turkey, July 2010
- Microsoft Research, Boston, February 2011
- TOBB ETU University, Ankara, Turkey, July 2011
- Ebay Research Labs, San Francisco, August 2011
- Carnegie Mellon University, Tepper School of Business, Pittsburgh, September 2011
- University of Montreal, Montreal, September 2011
- California Institute of Technology, California, October 2011
- University of Maryland, November 2011
- Koc University, Istanbul, Turkey, December 2011

Service:

- Member, Junior Faculty Recruiting Committee (07-08, 08-09)
- Co-organizer, Economics Seminar Series (08-09)
- Chair, Economics PhD Committee (09-10, 10-11)

**Refereeing
Service:**

- American Economic Review, Econometrica, Rand Journal of Economics, Journal of Economic Theory, Management Science, National Science Foundation, Economic Theory, Journal of Mathematical Economics, Games and Economic Behavior, Mathematics of Operations Research, B.E. Journal of Theoretical Economics, International Economic Review, Mathematical Social Sciences, Journal of Public Economic Theory, Social Choice and Welfare, Review of Economic Design, Economics Bulletin, Theory and Decision, Journal of Public Economics, Eurasian Journal of Business and Economics, European Journal of Operations Research.