

Graduate School of Business
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Employment

Stanford University

Graduate School of Business

Associate Professor

2015-present

Fletcher Jones Faculty Scholar for 2015-2016

Assistant Professor

2011-2015

Fletcher Jones Faculty Scholar for 2013-2014

Microsoft Research New England

2010-2011

Post-doctoral Research Fellow

Education

Massachusetts Institute of Technology

2010

Operations Research Center

Ph.D. in Operations Research

- Advisors: Prof. Daron Acemoglu and Prof. Asu Ozdaglar

University of California, San Diego

2005

Department of Computer Science and Engineering

M.S. in Computer Science

National Technical University of Athens, Greece

2003

Department of Electrical and Computer Engineering

B.S. in Electrical Engineering

Journal Publications

Crowdsourcing Exploration

(with Yiangos Papanastasiou and Nicos Savva)

*Forthcoming in **Management Science***

Learning and Hierarchies in Service Systems

(with Mihalis G. Markakis)

*Forthcoming in **Management Science***

Randomized Markdowns and Online Monitoring

(with Haim Mendelson and Ken Moon)

Forthcoming in Management Science

Dynamic Learning of Patient Response Types: An Application to Treating Chronic Diseases

(with Diana Negoescu, Margaret Brandeau, and Dan Iancu)

Forthcoming in Management Science

- *Finalist for the 2014 Pierskalla Award.*

Competitive Targeted Advertising over Networks

(with Asuman Ozdaglar and Ercan Yildiz)

Operations Research, 64(3), May-June 2016

Inventory Pooling with Heavy-Tailed Demand

(with Mihalis G. Markakis)

Management Science, 62(6), June 2016

Dynamics of Information Exchange in Endogenous Social Networks

(with Daron Acemoglu and Asuman Ozdaglar)

Theoretical Economics, 9(1), January 2014

Optimal Pricing in Networks with Externalities

(with Ozan Candogan and Asuman Ozdaglar)

Operations Research, 60(4), July-August 2012

Experimentation, Patents, and Innovation

(with Daron Acemoglu and Asuman Ozdaglar)

American Economic Journal: Microeconomics, 3(1), February 2011

Price and Capacity Competition

(with Daron Acemoglu and Asuman Ozdaglar)

Games and Economic Behavior, 66(1), May 2009

Papers Under Review

Supply Disruptions and Optimal Network Structures

(with Ozan Candogan and Shayan Ehsani)

Multi-Sourcing and Miscoordination in Supply Chain Networks

(with Doug Fearing and Alireza Tahbaz-Salehi)

Major Revision at Operations Research

Designing Dynamic Contests

(with Shayan Ehsani and Mohamed Mostagir)

Minor Revision at Operations Research

Information Sale and Competition

(with Davide Crapis and Alireza Tahbaz-Salehi)

*Minor Revision at **Management Science***

Cournot Competition in Networked Markets

(with Shayan Ehsani and Rahmi Ilkilic)

*Major Revision at **Management Science***

Spatial Pricing in Ride-Sharing Networks

(with Ozan Candogan and Daniela Saban)

*Major Revision at **Operations Research***

Working Papers

Managing Market Thickness in Online B2B Markets

(with Wedad J. Elmaghraby, Ken Moon, and Wenchang Zhang)

Disclosing Information in Strategic Experimentation

(with Kimon Drakopoulos and Shayan Ehsani)

Peer-Reviewed Conference Publications

Spatial Pricing in Ride-Sharing Networks

(with Ozan Candogan and Daniela Saban)

Workshop on the Economics of Networks, Systems and Computation (NetEcon), 2017

Designing Dynamic Contests

(with Shayan Ehsani and Mohamed Mostagir)

ACM Economics and Computation (EC), 2015

Cournot Competition in Networked Markets

Kostas Bimpikis, Shayan Ehsani, and Rahmi Ilkilic

ACM Economics and Computation (EC), 2014

Optimal Pricing in Networks with Local Network Effects

Ozan Candogan, Kostas Bimpikis, and Asuman Ozdaglar

Workshop in Network Economics (WINE), 2010

Forming Information Networks

Daron Acemoglu, Kostas Bimpikis, and Asuman Ozdaglar

Allerton, 2010

Communication and Learning in Social Networks: Partial Results

Daron Acemoglu, Kostas Bimpikis, and Asuman Ozdaglar
Allerton, 2009

Competition with Atomic Users

Kostas Bimpikis and Asuman Ozdaglar
Asilomar, 2007

Partial Results on Capacity Competition

Daron Acemoglu, Kostas Bimpikis, and Asuman Ozdaglar
Allerton, 2006

Teaching Experience

Graduate School of Business, Stanford University

Instructor

- OIT 245: Optimization and Simulation Modeling - Base (core MBA class)
- OIT 247: Optimization and Simulation Modeling - Accelerated (core MBA class)
- OIT 668: Dynamic Pricing and Revenue Management (PhD class)

Massachusetts Institute of Technology

Teaching Assistant

- 6.207/14.15: Networks
- 6.252: Nonlinear Programming

Invited Talks

Bocconi School of Management (2018, scheduled)

UPenn Warren Center for Network and Data Sciences

Workshop on Trade and Diffusion of Shocks in Networks (2018, scheduled)

Duke Fuqua School of Business (2017, scheduled)

UCLA Anderson School of Management (2017, scheduled)

Microsoft Research, New England (2017, scheduled)

Wharton (2017, scheduled)

Michigan Ross School of Business (2017)

Lyft Data Science (2017)

Imperial College (2017)

Universit Paris 1 Panthon-Sorbonne, (2017)

University of Toronto (2017)

Workshop on Stochastic Methods in Game Theory, Erice Italy (2017)
Market Innovation Workshop, NYU (2016)
UC Berkeley Economics (2016)
Facebook Core Data Science (2015)
Graduate Summer School: Games and Contracts for Cyber-Physical Security
Institute for Pure & Applied Mathematics (IPAM) at UCLA (2015)
MIT Sloan School of Management (2015)
Graduate School of Business, Columbia University (2015)
Stern School of Business, NYU (2015)
Haas School of Business, UC Berkeley (2015)
McCombs School of Business, UT Austin (2015)
Universitat Pompeu Fabra, Microeconomics Seminar Series (2014)
IESE Business School (2014)
Booth School of Business, University of Chicago (2014)
Tepper School of Business, Carnegie Mellon University (2014)
Stanford Graduate School of Business (2014)
Santa Clara University (2014)
Kaggle Research Seminar, San Francisco (2014)
London Business School (2014)
INSEAD (2014)
UCSD Rady School of Management (2014)
Society for the Advancement of Economic Theory (SAET) Conference, Paris (2013)
Technicolor Research Seminar, Palo Alto (2012)
RAIN Seminar, Stanford University (2012)
London Business School (2011)
The Fuqua School of Business, Duke University (2011)
Microsoft Research, Cambridge, UK (2011)
Columbia Business School (2010)
Stanford Graduate School of Business (2010)
Stephen M. Ross School of Business, University of Michigan (2010)
Marshall School of Business, University of Southern California (2010)
Booth School of Business, University of Chicago (2010)
Harvard Business School (2010)
Department of Electrical and Systems Engineering, University of Pennsylvania (2010)
Microsoft Research, New England (2010)

Research Grants

- NSF Grant: "Selling to Networked Markets" (with I. Lobel).
- Total amount US\$100,000 for 2012-2013

Professional Activities

Stanford Graduate School of Business

- Faculty Liaison for the OIT PhD Program for 2014-present
- Organizer of the Stanford GSB OIT Seminar Series for 2012-2017

Academic Community

- Referee:
 - Operations Research, Management Science, Manufacturing & Service Operations Management, POMS
 - Econometrica, Review of Economic Studies, Theoretical Economics, Games and Economic Behavior, Journal of Economic Theory, Economic Theory
 - IEEE Transactions on Automatic Control
- Awards for refereeing:
 - Management Science Distinguished Service Award (2014, 2016, 2017)
 - Management Science Meritorious Service Award (2013, 2015)
 - Operations Research Meritorious Service Award (2012)
- Program Committee Member for
 - WINE 2010, NetEcon 2011, WIDS 2012, NetEcon 2011, NetEcon 2013, NetEcon 2015
- Member of the Nicholson Prize Committee (2012-2014)
- Member of the MSOM Prize Committee (2012-2017)