

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

- [1] **Cournot Competition in Networked Markets**
(with Shayan Ehsani and Rahmi Ilklic)
Forthcoming in Management Science
- [2] **Designing Dynamic Contests**
(with Shayan Ehsani and Mohamed Mostagir)
Forthcoming in Operations Research

- [3] **Information Sale and Competition**
(with Davide Crapis and Alireza Tahbaz-Salehi)
Forthcoming in Management Science
- [4] **Multi-Sourcing and Miscoordination in Supply Chain Networks**
(with Doug Fearing and Alireza Tahbaz-Salehi)
Forthcoming in Operations Research
- [5] **Crowdsourcing Exploration**
(with Yiangos Papanastasiou and Nicos Savva)
Forthcoming in Management Science
- [6] **Learning and Hierarchies in Service Systems**
(with Mihalis G. Markakis)
Forthcoming in Management Science
- [7] **Randomized Markdowns and Online Monitoring**
(with Haim Mendelson and Ken Moon)
Forthcoming in Management Science
- [8] **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.
- [9] **Competitive Targeted Advertising over Networks**
(with Asuman Ozdaglar and Ercan Yildiz)
Operations Research, 64(3), May-June 2016
- [10] **Inventory Pooling with Heavy-Tailed Demand**
(with Mihalis G. Markakis)
Management Science, 62(6), June 2016
- [11] **Dynamics of Information Exchange in Endogenous Social Networks**
(with Daron Acemoglu and Asuman Ozdaglar)
Theoretical Economics, 9(1), January 2014
- [12] **Optimal Pricing in Networks with Externalities**
(with Ozan Candogan and Asuman Ozdaglar)
Operations Research, 60(4), July-August 2012
- [13] **Experimentation, Patents, and Innovation**
(with Daron Acemoglu and Asuman Ozdaglar)
American Economic Journal: Microeconomics, 3(1), February 2011
- [14] **Price and Capacity Competition**
(with Daron Acemoglu and Asuman Ozdaglar)
Games and Economic Behavior, 66(1), May 2009

Papers Under Review

- [15] **Supply Disruptions and Optimal Network Structures**
(with Ozan Candogan and Shayan Ehsani)
Minor Revision at Management Science
- [16] **Spatial Pricing in Ride-Sharing Networks**
(with Ozan Candogan and Daniela Saban)
Major Revision at Operations Research
- [17] **Managing Market Thickness in Online B2B Markets**
(with Wedad J. Elmaghraby, Ken Moon, and Wenchang Zhang)
- Winner of the 2017 Service Science Section Student Paper Award (for W Zhang)
Major Revision at Management Science

In Progress

- [18] **Disclosing Information in Strategic Experimentation**
(with Kimon Drakopoulos and Shayan Ehsani)
- [19] **Experimentation and Revenue Maximization**
(with Yiangos Papanastasiou and Wenchang Zhang)

Conference Publications (Partial List)

- [C1] **Spatial Pricing in Ride-Sharing Networks**
(with Ozan Candogan and Daniela Saban)
Workshop on the Economics of Networks, Systems and Computation (NetEcon), 2017
- [C2] **Designing Dynamic Contests**
(with Shayan Ehsani and Mohamed Mostagir)
ACM Economics and Computation (EC), 2015
- [C3] **Cournot Competition in Networked Markets**
Kostas Bimpikis, Shayan Ehsani, and Rahmi Ilklic
ACM Economics and Computation (EC), 2014
- [C4] **Optimal Pricing in Networks with Local Network Effects**
Ozan Candogan, Kostas Bimpikis, and Asuman Ozdaglar
Workshop in Network Economics (WINE), 2010
- [C5] **Forming Information Networks**

Daron Acemoglu, Kostas Bimpikis, and Asuman Ozdaglar
Allerton, 2010

[C6] **Communication and Learning in Social Networks: Partial Results**
Daron Acemoglu, Kostas Bimpikis, and Asuman Ozdaglar
Allerton, 2009

[C7] **Competition with Atomic Users**
Kostas Bimpikis and Asuman Ozdaglar
Asilomar, 2007

[C8] **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

- 2018** Bocconi School of Management (scheduled)
Wharton San Francisco/Marketing Science Institute
Workshop on New Perspectives on Marketing Analytics (scheduled)
Utah Eccles School of Business (scheduled)
UPenn Warren Center for Network and Data Sciences
Workshop on Trade and Diffusion of Shocks in Networks
- 2017** Duke Fuqua School of Business
Microsoft Research, New England
UCLA Anderson School of Management

- Wharton
Michigan Ross School of Business
Lyft Data Science
Imperial College
Universit Paris 1 Panthon-Sorbonne,
University of Toronto
Workshop on Stochastic Methods in Game Theory, Erice Italy
- 2016** Market Innovation Workshop, NYU
UC Berkeley Economics
- 2015** Facebook Core Data Science
Graduate Summer School: Games and Contracts for Cyber-Physical Security
Institute for Pure & Applied Mathematics (IPAM) at UCLA
MIT Sloan School of Management
Graduate School of Business, Columbia University
Stern School of Business, NYU
Haas School of Business, UC Berkeley
McCombs School of Business, UT Austin
- 2014** Universitat Pompeu Fabra, Microeconomics Seminar Series
IESE Business School
Booth School of Business, University of Chicago
Tepper School of Business, Carnegie Mellon University
Stanford Graduate School of Business
Santa Clara University
Kaggle Research Seminar, San Francisco
London Business School
INSEAD
UCSD Rady School of Management
- 2013** Society for the Advancement of Economic Theory (SAET) Conference, Paris
- 2012** Technicolor Research Seminar, Palo Alto
RAIN Seminar, Stanford University
- 2011** London Business School
The Fuqua School of Business, Duke University
Microsoft Research, Cambridge, UK

2010 Columbia Business School
Stanford Graduate School of Business
Stephen M. Ross School of Business, University of Michigan
Marshall School of Business, University of Southern California
Booth School of Business, University of Chicago
Harvard Business School
Department of Electrical and Systems Engineering, University of Pennsylvania
Microsoft Research, New England

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, Mathematics of Operations Research, Production and Operations Management
 - Econometrica, Review of Economic Studies, Quarterly Journal of Economics, Theoretical Economics, Games and Economic Behavior, Journal of 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
- 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)