

Buket Avci

Lee Kong Chian School of Business
Singapore Management University
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Professional Experience

Singapore Management University

Assistant Professor of Operations Management, July 2013-present

Boğaziçi University, Industrial Engineering Department

Teaching & Research Assistant, 2004-2007

Education

INSEAD

PhD. in Management, June 2014

Specialization: Technology and Operations Management

Dissertation: Essays on Operations Management

Co-Advisors: Karan Girotra, Serguei Netessine

INSEAD

MSc. in Management, 2009

Boğaziçi University

MSc. in Industrial Engineering, 2007

Boğaziçi University

BSc. in Industrial Engineering, 2005

Research Interests

Sustainable Operations Management, Supply Chain Management, Behavioral Operations Management

Journal Publications

1. Electric Vehicles with a Battery Switching Station: Adoption and Environmental Impact, joint with Karan Girotra and Serguei Netessine, *Management Science*, 61(4), 772-794, 2015
 - Second Prize in the 2012 POMS College of Supply Chain Management Student Paper Competition
 - Finalist in the 2012 MSOM Student Paper Competition
2. Comparison as Incentive: Newsvendor Decisions in a Social Context, with Zeina Loutfi, Jurgen Mihm, Elena Belavina and Steffen Keck, *Production and Operations Management*, 23(2), 303-313, 2014

Work in Progress

1. Optimal Staffing with Endogenous Goals, joint with Ioana Popescu and Francis de Vericourt, Working Paper
2. Sustainable Sourcing and Capacity Investment in Urban Water Management, joint with Onur Boyabatli and Stefano Galelli, Work in Progress

3. Sustainable Practices in Agriculture: Community Supported Agriculture, joint with Li Bin, Work in Progress
4. Optimal Location Problem of a Battery Switching Infrastructure Provider, joint with Karan Girotra and Serguei Netessine, Work in Progress

Awards and Distinctions

SMU Most Promising Teacher Award Nominee, 2016
Deans Teaching Honor List, Lee Kong Chain School of Business, 2016
Deans Teaching Honor List, Lee Kong Chain School of Business, 2015
Finalist in the 2012 MSOM Student Paper Competition
Second Prize in the 2012 POMS College of Supply Chain Management Student Paper Competition
INSEAD Doctoral Scholarship, 2007-2012
Passed INSEAD PhD qualification examination with distinction
Ranked 1st in the Turkish National University Entrance Exam among over 1.3 million students
Ranked 1st in the graduating class of 2005
IBM Travel Grant for the MSOM Conference, June 2009
TUBITAK National Scholarship Program for MSc Students, 2006-2007
Haci Omer Sabanci Foundation Scholarship, 2000-2005

Invited Talks and Conference Presentations

Sustainable Sourcing and Capacity Investment in Urban Water Management,

Nov 2016: INFORMS Annual Meeting, Nashville, TN

Optimal Staffing with Endogenous Goals

Oct 2015: INFORMS Annual Meeting, Philadelphia, PA

Electric Vehicles with a Battery Switching Station: Adoption and Environmental Impact

Jul 2014: IFORS Meeting, Barcelona, Spain

Oct 2013: INFORMS Annual Meeting, Minnesota, MN

Dec 2012: Bilkent University, Ankara, Turkey

Dec 2012: Bogazici University, Istanbul, Turkey

Nov 2012: Singapore Management University, Singapore

Nov 2012: Singapore University of Technology and Design, Singapore

Nov 2012: National University of Singapore, Singapore

Oct 2012: INFORMS Annual Meeting, Phoenix, AZ

Jun 2012: MSOM Sustainable Operations SIG Conference, New York, NY

Apr 2012: POMS Annual Meeting, Chicago, IL

Nov 2011: INFORMS Annual Meeting, Charlotte, NC

Nov 2011: 6th BETA Conference, Enschede, The Netherlands

Nov 2010: INFORMS Annual Meeting, Austin, TX

Supply Chain Coordination: The Case of Asymmetric Information

Jun 2009: MSOM Annual Meeting, Boston, MA

Lagrangean Heuristics for the Capacitated Multi-Facility Location-Allocation Problem

Jul 2007: EURO XXII Conference, Prague, Czech Republic

Teaching

Lee Kong Chian School of Business, Singapore Management University

OPIM 201: Operations Management (Undergraduate Core), 2013-Now

OPIM 702: Foundations of Operations Management (PhD Core), 2016-Now

INSEAD

Tutorial Sessions for the MBA Core Course on Operations, 2010-2012

Teaching Assistant and Grader for the MBA Elective Course Dynamic Pricing & Revenue Management, 2009

Boğaziçi University

Tutorial Sessions for Industrial Engineering Undergraduate Courses

System Simulation, Operations Research Courses with Linear, Nonlinear and Stochastic Models

Service

Referee for *Management Science*, *Manufacturing and Service Operations Management*, *Production and Operations Management*, *Transportation Science*

Referee for MSOM Sustainable Operations SIG, 2014 - 2015

Chair, PhD Qualifying Assessment I Committee, Operations Management, 2016

Organizer, Summer Camp, Operations Management, 2015 - Now

Member, Seminar Committee, Operations Management, 2013 - Now

Member, PhD Committee, Operations Management, 2015 - Now