

Mahdi Mahmoudzadeh

CONTACT INFORMATION

Scheller College of Business, Georgia Institute of Technology
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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Ph.D. in Operations Management (GPA: 3.94/4.00) 2020 (*expected*)
Dissertation: Essays in Behavioral Research on Sustainable and Socially/Environmentally Responsible Operations
Committee: Peter Thompson (co-chair), Karthik Ramachandran (co-chair),
Enno Siemsen, Jeffrey Hales, Manpreet Hora

Amirkabir University of Technology (Tehran Polytechnic), Iran

MS in Industrial Engineering 2011

University of Tabriz, Iran

BS in Industrial Engineering (Ranked 1st) 2008

RESEARCH INTERESTS

Applying insights from behavioral economics into topics related to sustainability, circular economy, and socially responsible operations

RESEARCH PAPERS

Mahmoudzadeh M (2019) On the Non-Equivalence of Trade-ins and Upgrades in the Presence of Framing Effect: Experimental Evidence and Implications for Theory. **Forthcoming at *Production and Operations Management*.**

Finalist, 2018 POMS College of Behavioral Operations Management Junior Scholar Paper Competition

Mahmoudzadeh M, Siemsen E (2019) Reliably Responsible: Structuring Supply Chains for Socially Responsible Behavior. **Under review at *Manufacturing & Service Operations Management*** (submitted in early August).

Selected for the 11th ARCS Research Conference, 2019

Mahmoudzadeh M (2019) The Effect of Charging for Recycling on Consumer Adoption of Green Electronics. **Under revision for 3rd round review at *Production and Operations Management*.**

Media: “Nudge” Customers into Going Green. *WhatTheyThink* (May 29, 2019)
Selected for the 10th ARCS Research Conference (PhD Workshop), 2018

Mahmoudzadeh M, Siemsen E. Social and Environmental Responsibility Enforcement: A Behavioral Investigation of Certification, Process Audit, and Contingency Payment. (*work in progress*)

Mahmoudzadeh M, Thompson P. Inclusive CEOs and Firms Performance. (*work in progress*)

Mahmoudzadeh M. Trade-ins or Upgrades? Structuring Replacement Purchase Offers for Durable-Goods Manufacturers. (*work in progress*)

Mahmoudzadeh M, Mansour S, Karimi B (2013) To Develop a Third-Party Reverse Logistics Network for End-of-Life Vehicles in Iran. *Resources, Conservation and Recycling* 78:1-14.

Mahmoudzadeh M, Sadjadi SJ, Mansour S (2013) Robust Optimal Dynamic Production-Pricing Policies in a Closed-Loop System. *Applied Mathematical Modelling* 37(16):8141-8161.

HONORS
& AWARDS

Finalist, POMS College of Behavioral Operations Management Junior Scholar Paper Competition, 2018

Precourt Fellow, Behavior, Energy and Climate Change Conference (BECC), 2016, 2017, 2018

Ranked 2nd (among more than 1,000 participants) in the centralized exam for PhD entrance, field of Industrial Engineering, Iran, 2011

Ranked 1st in BS graduation, class of Industrial Engineering, University of Tabriz, Iran, 2008

Ranked top 1% in Iran's University Entrance Exam (Konkour), field of Mathematics and Physics, Iran, 2004

TEACHING
EXPERIENCE

Instructor, Scheller College of Business, Georgia Tech

Quantitative Analysis for Business	Fall 2019
Operations Management (evaluation: 4.7/5.0)	Spring 2019

Guest Instructor, Scheller College of Business, Georgia Tech

Supply Chain Modeling (MBA)	Spring 2018, Fall 2018
Newsvendor Problem in Supply Chain	
Supply Chain Modeling	Fall 2018
Newsvendor Problem in Supply Chain	
Behavioral Economics in Operations Management	
Revenue Analytics (MBA)	Spring 2018
Behavioral Economics in Operations Management	
Behavioral Economics (MBA)	Spring 2017
Behavioral Economics in Operations Management	

Instructor, Industrial Engineering Department, Iran University of Science and Technology (Distance-Learning Center)

Macroeconomics	Spring 2012, 2013
Operations Research	Fall 2012
Microeconomics	Spring 2012

Teaching Assistant, Scheller College of Business, Georgia Tech

Supply Chain Modeling (MBA)	Fall 2016 to Fall 2018
Revenue Analytics (MBA & undergrad)	Spring 2017, 2018
Operations Management (MBA)	Fall 2015, 2018
Managing Product Development (MBA & undergrad)	Spring 2016
Service Operations (MBA & undergrad)	Fall 2015, 2016
Operations Management (undergrad)	Spring 2015

CONFERENCE
PRESENTATIONS

Reliably Responsible: Structuring Supply Chains for Socially Responsible Behavior

INFORMS 2018, 2019 (*scheduled*)

ARCS (Alliance for Research on Corporate Sustainability) 2019

Behavior, Energy and Climate Change Conference 2018

Behavioral Operations Conference (main conference) 2018

POMS 2018

On the Non-Equivalence of Trade-ins and Upgrades in the Presence of Framing Effect:
Experimental Evidence and Implications for Theory

INFORMS 2017, 2018, 2019 (*scheduled*)

M&SOM Conference 2018

POMS mini-conference: College of Behavioral OM 2018

POMS 2017

The Effect of Charging for Recycling on Consumer Adoption of Green Electronics

ARCS (Alliance for Research on Corporate Sustainability) PhD Workshop 2018

SERVICE &
PROFESSIONAL
ACTIVITIES

Reviewer: Resources, Conservation and Recycling; Expert Systems with Applications; INFORMS Behavioral Operations Management Best Working Paper Award 2017, 2018; International Journal of Production Economics

Session Chair: Behavioral Research on Sustainability and Environmental Operations, INFORMS 2017, 2018

Editorial Support for Operations Management e-Newsletter, Scheller College of Business, Georgia Tech, 2016 to 2018

Member: INFORMS, M&SOM society, POMS