

# Sina Behzadifard

Doctoral Candidate, Business Administration  
Stockholm School of Economics – House of Innovation  
Norr tullsgatan 2 | 113 29 Stockholm | Sweden  
[sina.behzadifard@hhs.se](mailto:sina.behzadifard@hhs.se) | +46 73 915 41 66  
[ORCID](#) | [LinkedIn](#)

## Education

**Ph.D., Business Administration** | 2021 - Present

*Stockholm School of Economics, Stockholm, Sweden*

- Research focus: Sustainable Operations and Supply Chain Management
- Dissertation: Portfolio Perspectives on Sustainable Operations Management
- Advisors: Pär Åhlström, Anand Nair, Iman Parsa
- **Expected Completion:** August 2026

**MBA, Operations and Supply Chain Management** | 2017 - 2020

*Kharazmi University, Tehran, Iran*

- Thesis: *Strategic Alignment Analysis of Business Processes based on Discovering Process Models with a Hybrid Approach*
- Advisors: Yaghoub Rashnavadi, Amir-Reza Abtahi

**B.Sc., Electrical Engineering – Control Systems** | 2011 - 2016

*Imam Khomeini International University, Qazvin, Iran*

- Project: The Renewable Energy Market of Iran and its Future and Potentials
- Advisors: Karim Afshar

## Research Interests

**Sustainable Operations and Supply Chain Management**

**Digital Transformation in Operations** (AI, quantum computing, digital literacy, data-driven methods)

**Operations Strategy** for the institutionalization of sustainability practices

**Network Theory** applications in inter-organizational sustainability transitions

## Research Papers and Pipeline

### Peer-Reviewed Publications

- Vu, U., & Behzadifard, S. (2023). "Learn about necessary condition analysis (NCA) in R in the context of private equity in SMEs." *Sage Research Methods: Business*. SAGE Publications Ltd.

### Manuscripts Under Review

- Mohaghegh M., Behzadifard S., Åhlström P. & Nair A. (2025). "Beyond symbolism: Revisiting the ESG-performance relationship through operational excellence discipline" (**Revise and Resubmit (R&R) August 2025 - International Journal of Operations and Production Management - IJOPM**)

### Manuscripts in Preparation

Behzadifard, S., Mohaghegh, M. & Åhlström, P. (2025) "From Periphery to Core: The Journey of Sustainability Practices" (*Job Market Paper*)

- *Preparing for submission to Journal of Operations Management/Production and Operations Management*
- **Academy of Management Best Paper Nominee, OSCM Division | 2025**

- Examines how sustainability practices evolve from peripheral initiatives to core capabilities through network mechanisms, thereby shaping firm performance and reconciling conflicting findings in prior research.

Blasi S., De Noni I., Mohaghegh M., & **Behzadifard S.** (2025) "Accelerating Supply Chain Decarbonization: The Role of Purchasing and Supplier Environmental Management Practices in Achieving Greenhouse Gas Reduction Targets"

- Investigates the effectiveness of carbon emission reduction goal settings through environmental supply chain management practices that drive firms' emission intensity improvements

### Work in Progress

**Behzadifard S.** (2024) "The Diversity of Sustainability Practices"

- Presented at EurOMA 2024 (PhD Thesis Proposal)
- Develops a taxonomy of sustainability practices across industries and organizational contexts

Mohaghegh M., **Behzadifard S.**, "Unlocking Digital Transformation: The Role of Organizational Digital Data Literacy"

- Presented at EurOMA 2024

**Behzadifard S.**, Mohaghegh M. (2025) "Navigating the Quantum Frontier: Perspectives on Need-Solution Pair Innovation & Transformation in Quantum Computing"

- Networking with IBM Sweden is in progress

**Behzadifard, S.**, Mohaghegh, M. & Åhlström, P. (2023) "Evolution of Sustainability: A Cladistics Analysis of Social Sustainability Management"

- Presented at EurOMA 2023

## Conference Presentations and Professional Development

### Conference Presentations

- **EurOMA Conference, EURAM, & AOM** | 2025
  - o Presented: "From Periphery to Core: The Journey of Sustainability Practices"
- **EurOMA Conference** | 2024
  - o Presented: "The Diversity of Sustainability Practices" and "Unlocking Digital Transformation"
- **EurOMA Conference** | 2023
  - o Presented: "Evolution of sustainability: A cladistics analysis of social sustainability management" and "Beyond symbolism: Revisiting the ESG-performance relationship through operational excellence discipline"

### Professional Development

- **IPSERA Summer School**, Rotterdam School of Management, Erasmus University | 2022
- **EurOMA Summer School**, Bergamo University | 2022

## Teaching Experience and Pedagogical Development

### Teaching Assistant Roles

#### Master's Level:

- Navigating AI: Strategy & Impact (SSE, with Sebastian Krakowski) | 2025
- Digital Transformation (SSE, Course director: Bomi Kim) | 2024
  - o Led a seminar on AI in Supply Chain Management
  - o Supervised student projects on digital transformation strategies in collaboration with corporate partners
- Data Science Strategy (SSE, Course director: Sebastian Krakowski) | 2023
- Digital Supply Chain Management (JIBS, Course director: Mohammad Islami) | 2023

- o Conducted a specialized seminar on AI applications
- The Future of Europe (CIVICA-SSE, Course director: Matin Mohaghegh) | 2024-2025
  - o Supervised student teams on AI & EU Digitalization Policy projects

#### **Undergraduate Courses:**

- Operations Strategy (SSE, Course directors: Jon Rognes & Mattias Axelson) | 2024
  - o Led seminars on Sustainable Operations Management
- Execution – Running Your Own Company (SSES, Course director: Erik Skog) | 2022
  - o Conducted a seminar on Product Management and Solution-Problem Fit

#### **Teaching Interests for Future Development**

- Core and Elective Courses in Operations and Supply Chain Management
- Sustainable Operations Management
- Digital Transformation in Operations and Supply Chain Management
- Supply Chain Analytics
- Research Methods in Operations Management

## **Professional/Academic Services**

### **Academic Service**

#### **Reviewer | 2022 - Present**

- Academy of Management (AOM)
- European Academy of Management (EURAM)
- European Operations Management Association (EurOMA)

#### **Research Assistant | 2023**

- Faculty Movement Mapping Project, Stockholm School of Economics

### **Professional Engagement**

#### **Volunteer**

- MISUM Forum, SSE | 2022, 2024
- Digitalidag - Dialogues on Digital, SSE | 2022

## **Professional Affiliations**

Mistra Center for Sustainable Markets (MISUM) – Affiliated Researcher

## **Industry Experience**

#### **AI Startup Program Manager | 2018–2020**

*DigiNext, Tehran, Iran*

- Managed AI technology development programs for AI-first startups
- Facilitated technology transfer and commercialization initiatives with corporate partners and startups
- Facilitated Venture Capital investment for AI-first startups

#### **Startup Investment Analyst | 2018 - 2018**

*[Digikala.com](http://Digikala.com), Tehran, Iran*

- Responsible for shaping an Innovation Center for Iran's #1 eCommerce Platform through engagement with technology startups
- Gained hands-on experience with large-scale eCommerce logistics

#### **Supply Chain Management Intern (Unilever Future Leaders Program) | 2017–2018**

*Unilever, Tehran, Iran*

- Gained hands-on experience in global supply chain operations to design and implement procurement management software and e-procurement services
- Applied academic knowledge to improve the local and international procurement processes and practices

## Additional Skills

Languages	English (Fluent, IELTS 7.5, 2019) Swedish (Beginner A2) Persian (Native)
Software & Tools	Microsoft Office (Excel, Word, PowerPoint)
Programming	Python, Julia
Statistical Packages	R, SPSS
Qualitative Analysis	NVivo
Methods	

### Quantitative Methods:

- Regression Analysis and Panel Data Modeling
- Network Analysis (Social Network Analysis, Network Mapping)
- Necessary Condition Analysis (NCA)
- Qualitative Comparative Analysis (QCA/fsQCA)
- Time Series Analysis
- Data Envelopment Analysis (DEA)
- Multivariate Statistical Analysis
- Machine (Deep) Learning and Predictive Modeling

### Qualitative data analysis:

- Case Study
- Archival Data Analysis
- Content Analysis
- Thematic Analysis

## References

**Prof. Pär Åhlström**

Full Professor,  
Stockholm School of Economics  
[par.ahlstrom@hhs.se](mailto:par.ahlstrom@hhs.se)

**Matin Mohaghegh**

Postdoctoral Researcher,  
Stockholm School of Economics  
[matin.mohaghegh@hhs.se](mailto:matin.mohaghegh@hhs.se)

**Bomi Kim**

Assistant Professor,  
Stockholm School of Economics  
[bomi.kim@hhs.se](mailto:bomi.kim@hhs.se)