

# Ramin Sepehrirad

Last Update: Feb '23

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## Education

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- Expected '25    **PhD in Operations Management**, Washington State University (WSU)
- '09 – '11    **MS Management Science**, Tarbiat Modares University (TMU), Iran
- '05 – '09    **BS Industrial Management**, University of Science & Culture, Iran

## Research Interests

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Supply Chain Management: Competitive Responses, Strategies, Sustainability, and Risks;  
Operations – Marketing Interface; Operations – Information Systems Interface.

## Selected Publications

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- **Sepehrirad, Ramin**; Ali Rajabzadeh; Adel Azar & Behrouz Zarei (2017); *A Soft Systems Methodology Approach to Occupational Cancer Control Problem: A Case Study*; Systemic Practice & Action Research, 30 (6), 609-626.
- Sadeghi, A., Azar, A. & **Ramin Sepehrirad** (2012); *Developing a fuzzy group AHP model for prioritizing the factors affecting success of High-Tech SME's in Iran*; Procedia - Social and Behavioral Sciences (62): 957-961.

## Conference Presentations

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- **Sepehrirad, Ramin** & S H Almohri (2016); *A Model for green supply chain based on reliability: Goal programming approach*; ISER-International Conference on Recent Development in Mechanical and Industrial Engineering (ISER-ICRDMIE-2016).

## Working Papers

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- *Supply network structure and diversion risk in a market for hazardous products*, with Paul Skilton, Ednilson Bernardes, and Alan Mackelprang
- *Product recall disclosure: The role of communication strategies*, with Kevin Mayo

## Teaching Experience

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Fall '22	Lab Instructor	Business Statistics (MgtOP215)	WSU, Undergrad
Spring '21	Lab Instructor	Business Statistics (MgtOP215)	WSU, Undergrad
Fall '21	TA	Operations Management (MgtOp340)	WSU, Undergrad
'16 – '17	Lecturer	Statistical Analysis & Business Processes	Tarbiat Modares University
'13 – '14	Lecturer	MIS, Operations Management (OM)	Abrar University, IE Undergrad
Fall '12	TA	Business Process Management (BPM)	Tehran University, MBA

## **Research & Industry Experience**

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- '17 - '20 **Logistics Analyst**, MIS Urea & Ammonia plant
  - Designed and developed an IS to share technical, financial, and logistics data
  - Managed shipment of 40K tons of equipment from China and Europe to Iran
  - Scheduled of shipments based on equipment production plans
  - Coordinated vendors with couriers, and reported to project manager
- '16 – '18 **Co-founder & Analyst**, two start-ups (Job seeking, Online auto services)
  - Developed business models, designed business processes, conducted feasibility studies
  - Conducted sourcing and managed financial negotiations
  - Managed communications with developers and stakeholders
- '13 – '16 **Research Assistant**, Cancer Research Center, Tehran University of Medical Science
  - Designed and developed a Best Practices Network (BPN) in Iran's biobanks
  - Designed a decision support system to detect jobs with high risks of cancer
    - Developed conceptual model & Designed system-level processes
    - Facilitating meetings with experts of different fields (medicine, HSE, IS, ...)
    - Reporting and presenting progress to the project owner
- '11 – '19 **Management Consultant**, various projects in wide range of industries, including:
  - MPC (Oil & Gas): Business Process Reengineering (BPR), Strategic planning
  - Hasheminezhad Hospital (Healthcare): Knowledge Management
  - Bank of Maskan: Designed an Activity Based Costing Information System
  - NPO (Public Sector): Performance appraisal and HR development

## **Computer Skills**

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Programming Languages	Python, R, SQL, VBA
Software Packages	STATA, SAS Studio, MatLab, SPSS, CPLEX, Microsoft Office

## **Honors**

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- Top student of graduating year in BS
- Ranked 32nd - top 0.5%- in the Entrance Exam for master's degree (2009)
- Member of Iran's National Elites Foundation (Exempted from obligatory military training)
- Received full tuition wavier from Tarbiat Modares University

## **References**

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- **Prof. Chuck Munson**, Washington State University (munson@wsu.edu)
- **Dr. Paul Skilton**, Washington State University (paul.skilton@wsu.edu)
- **Dr. Kevin Mayo**, Washington State University (kevin.mayo@wsu.edu)