



Javad Mahmoodkhani

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EDUCATION

University of Luxembourg, Luxembourg

Expected July 2020

Master in Logistics and Supply Chain Management (**Thesis:** City Logistics in a Medieval European Town)

incl. **Massachusetts Institute of Technology (MIT)** SCALE Certificate

Iran University of Science and Technology, Tehran, Iran

B.Sc. in Industrial Engineering, Systems Analysis and Planning

2002-2007

RESEARCH AND WORK EXPERIENCE

AvinTeb Company, Iran

- Consultant & Expert : Supply chain head, Production planning expert

2016-2019

Iranian automobile company, Iran

- Expert, Production Management , Project Management

2013-2016

"Imen Gas" company, Iran

- Manager, Supply Chain and logistics Division & Quality Control

2012-2013

ADDITIONAL INFORMATION & SKILLS

Publications:

- Babaei-Tirkolaei, E.; Mahmoodkhani, J.; Ranjbar-Bourani, M.; Tavakkoli-Moghaddam R. "A Self-Learning Particle Swarm Optimization for Robust Multi-Echelon Capacitated Location-Allocation-Inventory Problem"(2018) , Journal of Advanced Manufacturing Systems
- Mahmoodkhani, J.; Babaei-Tirkolaei, E. Ranjbar-Bourani, M; Tavakkoli-Moghaddam R.; "Developing An Efficient Mathematical Model To Integrate Product And Supply Chain Design Decisions And Solving By Genetic Algorithm"(2018); 14th International Industrial Engineering Conference, Iran University of Science and technology, Tehran, Iran

Languages:

- English**(Advanced) , **French**(Intermediate), **Turkish** (Intermediate), **Arabic**(intermediate), **German**(beginner)
- Persian**(Native)

Software:

- Excellent statistical experience in MATLAB, SPSS, MINITAB software
- Good knowledge and background in PYTHON programming.
- Excellent mathematical background for modeling and optimization methods & algorithms including meta-heuristics.
- Good experience in Industrial Engineering software: Lingo, Lindo, Vensim, Arena, GAMS, Mechanical Desktop, AutoCAD, MSP, Primavera.

Interests:

- Supply Chain Management, Operations Research , Strategic Management, Project Management, Financial Management