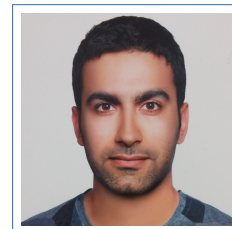


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Research Interests

- Decision Making under Uncertainty
- Scheduling
- Supply Chain Management

Education

- 2020–Present **University of Luxembourg**, *Ph.D. in Economic Sciences*, Luxembourg, Luxembourg.
Title of the thesis: Intelligent Algorithms for Raw Material Procurement, Advisor: Professor Nils Löhndorf
- 2013–2015 **University of Tehran**, *M.Sc. degree in Industrial Engineering*, Tehran, Iran.
- 2008–2013 **Isfahan University of Technology**, *B.Sc. degree in Industrial Engineering*, Isfahan, Iran.

Experience

- 2020–Present **Doctoral Researcher**, University of Luxembourg, Luxembourg.
- 2018–2019 **Research Scholar**, *Project title: Scheduling Algorithms for Wireless Communication*, Yasar University, Izmir, Turkey.
- 2015–2016 **Production Planner**, *Parsian Processing Machines MFG.*, Tehran, Iran.
- 2014–2014 **Teacher Assistant**, *Facility Layout and Location*, Supervisor: Dr Nasrollahi, University of Tehran, Iran.
- 2013–2013 **Intern**, *Nilper (office furniture manufacturer)*, Parand Industrial Area, Tehran, Iran.

Publications

Journal Articles Rodoplu, V., Nakip, M., Qorbanian, R., & Eliiyi, D. T. (2020). Multi-Channel Joint Forecasting-Scheduling for the Internet of Things. *IEEE Access*, 8, 217324-217354.

AmalNick, M., & Qorbanian, R. (2017). Dynamic pricing using wavelet neural network under uncertain demands. *Decision Science Letters*, 6(3), 251-260.

Conference Proceeding Kesikburun, D., Qorbanian, R., Özkan S., Eliiyi, D. T. (2018). "A Multi-Stage Stochastic Programming Model for Disaster Response Planning". *EURO 2018: 29th European Conference on Operational Research*. Valencia, Spain.

Honors and Awards

- Ranked in the top 1% of bachelor's degree participants in the national entrance exam.
- Ranked in the top 1% of master's degree participants in the national entrance exam.

Computer Skills

- Programming languages: MATLAB (Intermediate), Python (Intermediate), Java (Beginner)
- Optimization software: CPLEX (Intermediate), GAMS (Intermediate), LINGO (Beginner)
- Statistics: R (Intermediate)
- Document Preparation: LaTeX, Microsoft Office
- Project management: Microsoft Project (Beginner)
- Design software: CATIA (Intermediate)