



## Hêriş Golpîra

Born: 23-September-1980  
Gender: Male  
Place of Birth: Sanandaj, Kurdistan, Iran



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### EDUCATION

**Islamic Azad University, Science and Research Branch** Tehran, Iran  
*Ph.D. in Industrial Engineering, Operations Research and System* 2011-2015  
*Engineering*  
**Thesis:** Robust Green Supply Chain Network Design under Uncertainty

**Iran University of Science and Technology**  
*M.Sc. in Industrial Engineering, System and Productivity Management* Tehran, Iran  
**Thesis:** Comprehensive Productivity and Ranking Model Design, Based on Extended Balanced Scorecard Management System (Case Study: Kurdistan Water Regional Organization) 2004-2006

**University of Kurdistan** Kurdistan, Iran  
*B.Sc. in Industrial Engineering, Industrial Production* 1999-2003  
**Thesis:** ISO 9001 Reviewing and Installing It for a Welding Machine Manufacturer (Case Study: Pouinak Manufacturing Co.)

**Soleymankhater High School** Kurdistan, Iran  
*Diploma, Mathematics and Physics* 1994-1998



## PUBLICATIONS

### Published Books .....

1. **Golpîra, H.**, (2011), *Work Study, Islamic Azad University, Sanandaj Branch, (In Persian)*.
2. **Golpîra, H.**, Bahramara. S., (2016), *GAMS: Step by Step, Islamic Azad University, Sanandaj Branch (In Persian)*.

### Refereed Journal Articles (Published/Accepted) .....

1. **Golpîra, H.**, Esmail Najafi, Mostafa Zandieh, and Soheil Sadi-Nezhad, (2017), Robust bi-level optimization for green opportunistic supply chain network design problem against uncertainty and environmental risk, *Computers & Industrial Engineering* 107, 301-312 (*ISI*).
2. **Golpîra, H.**, Mostafa Zandieh, Esmail Najafi and Soheil Sadi-Nezhad, (2017), A multi-objective multi-echelon green supply chain network design problem with risk-averse retailers in an uncertain environment, *Scientia Iranica*, 24(1), 413-423 (*ISI*).
3. **Golpîra, H.** (2017), Robust bi-level optimization for an opportunistic supply chain network design problem in an uncertain and risky environment, *Operations Research and Decisions*, 27(1) (*ISI*).
4. **Golpîra, H.** (2017), Supply Chain Network Design Optimization with Risk-Averse Retailer: SCND Optimization with Risk-Averse Retailer, *International Journal of Information Systems and Supply Chain*, 10(1) 16-28.
5. **Golpîra, H.**, A Robust Bi-Objective Uncertain Green Supply Chain Network Management, *Serbian Journal of Management* 11 (2) (2016) 211 - 222
6. **Golpîra, H.**, (2016), A Hybrid Clustering Method Using Balanced Scorecard and Data Envelopment Analysis, *International Journal of Innovation and Economic Development* pp. 15-23, Volume 2, Number 1.
7. **Golpîra, H.**, (2016), A Scenario Based Stochastic Time-Cost-Quality Trade-Off Model for Project Scheduling Problem, *International Journal of Management Science and Business Administration* pp. 7-12, Volume 2, Number 5.
8. **Golpîra, H.**, Mostafa Zandieh, Esmail Najafi and Soheil Sadi-Nezhad, (2015), Coordination of green supply chain network, considering uncertain demand and stochastic CO2 emission level, *Journal of Industrial Engineering and Management Studies (JIEMS)* pp. 43-54, Volume 2, Number 2.
9. **Golpîra, H.**, (2015), Extended Earned Value Management Based on Fuzzy Multi-Criteria Decision Making, *Int. Journal of Service Science*.
10. **Golpîra, H.**, (2014), A Method for Evaluating Project Management Standards, Based on EFQM Criteria, Using FTOPSIS Method, *Int. Journal of Research in Industrial Engineering*.
11. **Golpîra, H.**, (2013), Estimating Duration of Projects Manual Tasks Using MODAPTS plus Method, *Int. Journal of Research in Industrial Engineering*, pp. 12-19, Volume 2, Number 1.
12. **Golpîra, H.**, Mohajeri, A., (2012), New Method for Organizational Ranking: Integrating BSC and DEA, *Int. Journal of Research in Industrial Engineering*, pp. 39-47, Vol. 1, No. 3.

13. **Golpîra, H.,** Veysi, B., (2012), Flexible Balanced Scorecard for Nonprofit Organizations, *Advances in Industrial Engineering, Information and Water Resources* p. 80, Vol. 139.
14. Golpîra, H., Bevrani, H. **Golpîra, H.,** (2011), Application of GA optimization for automatic generation control design in an interconnected power system, *Journal of Energy Conversion and Management (ELSEVIER)*, pp. 2247–2255, Vol. 52 (*ISI*).
15. Golpîra, H., Bevrani, H. **Golpîra, H.,** (2011), Effect of physical constraints on the AGC dynamic behavior in an interconnected power system, *International Journal of Advanced Mechatronic Systems*, pp.79-87, Vol 3 No. 2.
16. **Golpîra, H.,** Moradi, V., (2011), A New Method to Calculating Projects Progress, Based on Multi Criteria Decision Making, *Industrial Management Journal* No. 14 (In Persian).
17. **Golpîra, H.,** (2012), A Comparison among Fuzzy and Non-Fuzzy MCDM in Project Control, *Industrial Management Journal* No. 20 (In Persian).
18. **Golpîra, H.,** Noorossana, R., (2008), Improve & Applying the Balanced Scorecard for Organizational Improvement Measuring, *Industrial Management Journal* Vol. 3 No. 5 p. 137 (In Persian).

#### Refereed Journal Articles (Submitted).....

1. **Golpîra, H.,** Bahramara, S., Robust Optimization of Micro-Grids Operation Problem in the Presence of Electric Vehicles, *Sustainable Cities and Society Journal (Revision being processed)*.

#### Refereed Conference Articles (Published/Accepted).....

1. **Golpîra, H.,** Rostami S., (2015), Quantitative approach for project management standards evaluation, based on EFQM, *4th International Scientific Conference on Project Management in the Baltic Countries*, Riga, University of Latvia.
2. **Golpîra, H.,** Hajebi S., (2015), "Clustering approach for organizational evaluation project: integrating BSC and DEA, *4th International Scientific Conference on Project Management in the Baltic Countries*, Riga, University of Latvia.
3. **Golpîra, H.,** Moradi B., Zaheri F., (2015), "On stochastic time-cost-quality trade-off in project scheduling, *4th International Scientific Conference on Project Management in the Baltic Countries*, Riga, University of Latvia.
4. **Golpîra, H.,** Saghaei, A., (2014), "On supply chain network risk management, using Taguchi method, *3rd International Scientific Conference on Project Management in the Baltic Countries*, Riga, University of Latvia.
5. **Golpîra, H.,** Hejazi, S., (2014), A scenario based stochastic multi-objective modeling for time-cost-quality trade-off problem, *3rd International Scientific Conference on Project Management in the Baltic Countries*, Riga, University of Latvia.
6. **Golpîra, H.,** (2012), Making comparison between FMCDM and MCDM to define project activities weights, *First International Scientific Conference on Project Management in the Baltic Countries February 8-9, 2012*, Riga, University of Latvia.
7. **Golpîra, H.,** Najafi, E. (2012) A Hybrid Method Based on BSC and DEA for Organizational Ranking and Benchmarking, *The 4th National Conference on Data Envelopment Analysis*.
8. **Golpîra, H.,** (2012), Real project success measurement by using data envelopment analysis, *First International Scientific Conference on Project Management in the Baltic Countries February 8-9, 2012*, Riga, University of Latvia.
9. **Golpîra, H.,** (2011), Fuzzy method for project success achievement, Iran

international project management conference.

10. **Golpîra, H.,** Moradi, V. (2011), Application of TOPSIS and group AHP for project management, in Proc.4th international conference of Iranian operations researches society.
11. **Golpîra, H.,** (2011), Organizational Efficiency Score, Based on Cobb-Douglas and BSC, The 1st International Conference on Econometrics.



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### Research Projects (Finished/In process).....

1. Robust Green Supply Chain Network Design: Bi-level programming Approach, *Islamic Azad University, Sanandaj Branch.*
2. Total weighting model designation and installing for managing projects, based on fuzzy MCDM, *Islamic Azad University, Sanandaj Branch.*
3. Applying BSC for Organizational Improvement, *Kurdistan Regional Water Organization.*
4. Using Walnuts Shape for their Sorting, *University of Kurdistan (co-researcher).*
5. Using Apples Weight for Their Sorting, *University of Kurdistan (co-researcher).*
6. Using new technologies to clarifying economic potentials of Kurdistan, *Kurdistan Industrial States Company.*
7. A model for evaluating suppliers in Kurdistan industries, *Kurdistan Industrial States Company.*
8. Processes reengineering in Kurdistan Industrial States Company, *Kurdistan Industrial States Company.*



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### TEACHING EXPERIENCES

#### **Islamic Azad University, Sanandaj branch (Scientific member):**

Kurdistan, Iran  
2006-Present

- *Operations Research,*
- *Work Study,*
- *Project control,*
- *Preventive Maintenance*
- *Statistics and Probability*

#### **University of Kurdistan (Visiting professor):**

Kurdistan, Iran  
2006-2010

- *Operations Research,*
- *Work Study,*
- *Macro and Micro Economics,*
- *Statistics and Probability*

#### **Industrial Management Organization (Visiting professor):**

Kurdistan, Iran  
2006-2010

- *Macro and Micro Economics,*

- *Statistics and Probability*

**Payamnour University of Kurdistan (Visiting professor):**

- *Statistics and Probability*

Kurdistan, Iran  
2007-2008

**Yazdanpanah Academy of Sanandaj (Visiting professor):**

- *Industrial Drawing with Mathematical Desktop*

Tehran, Iran  
2003- 2004



**RESEARCH  
EXPERIENCES**

**Lecturer, Islamic Azad University, Sanandaj Branch**

Kurdistan, Iran  
2006-2015

**Assistant Professor, Islamic Azad University, Sanandaj Branch**

Kurdistan, Iran  
2015-Present

**Organizational Productivity Consultant, Kurdistan Regional Water Organization**

Tehran, Iran  
2010- 2014

**EFQM Consultant, Kurdistan Tractor Manufacturing Company**

Tehran, Iran  
2010- 2014



**WORK  
EXPERIENCES**

**Chief of Workshops and Laboratories, Islamic Azad University, Sanandaj Branch.**

Kurdistan, Iran  
2011-2012

**Senior Manager of Programming & Controlling Department,**  
*Kurdistan Tractor Manufacturing Company*

Kurdistan, Iran  
2008-2010

**Senior Manager of Programming & Project Controlling Department, Kurdistan Petrochemical Co.**

Kurdistan, Iran  
2005- 2007

**Chief of QA & ISO & System Consultant Department,**  
*Kurdistan Regional Water Organization*

Kurdistan, Iran  
2004-2005

**Chief of Programming & Project Control Department,**  
*Sanandaj Gas Power Plant Co.*

Kurdistan, Iran  
2003- 2004

**Designing Engineer, Pouinak Co.**

Kurdistan, Iran  
2000- 2003



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## RESEARCH INTEREST

- Supply Chain Management and its applications in electricity marketing
- Project Management and Scheduling
- Optimization Under Uncertainty and Risk
- Robust Optimization
- Environmental Concerns and Greenness



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## AWARDS AND HONORS

- 2015:**       ▪ The Islamic Azad University Best Book Award for the book “Work Study”.
- 2015:**       ▪ Top Researcher, Kurdistan, Iran.
- 2014:**       ▪ Top Researcher, Kurdistan, Iran.
- 2013:**       ▪ Top Researcher, Kurdistan, Iran.
- 2012:**       ▪ Top Researcher, Kurdistan, Iran.
- 2011:**       ▪ Top Researcher, Kurdistan, Iran.



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## COMPUTER ENVIRONMENT FAMILITIES

Project Management

MSP

Primavera P6

Operations Research Packages

GAMS

Win QSB

LINGO

Programming languages

Visual Basic and its applications

Drawing, Design

Mechanical

AutoCAD

Microsoft Windows, Microsoft Office (Word, PowerPoint, Excel, and Visio)



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## LANGUAGE SKILL

- **English:** Good spoken and written (IAUEPT, TOEFLE examination for Ph.D. in Islamic Azad University: 87/100)
- **Persian:** Native
- **Kurdish:** Native



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## PROFESSIONAL SERVICES & ACTIVITIES

### Peer Review Service .....

- Reviewer of *Industrial Management Journal*
- Reviewer of *Int. Journal of Research in Industrial Engineering*
- Reviewer of *Operations Research and Decisions (ISI)*
- Reviewer of *Iranian Journal of Management Studies: IJMS (ISI)*
- Reviewer of *Management and Organizational Studies Journal*

### Conference Committee.....

- Technical Program Committee (TPC) Member of 3rd International Conference on Science, Engineering and Environment, Australia, 2017.
- Technical Program Committee (TPC) Member of 3rd International Conference on Economics and Management Engineering, Wuhan, China, March.24-26, 2017.
- Technical Program Committee (TPC) Member of International Conference on Science, Engineering and Environment (SEE), Osaka City, Japan, Nov.21-23, 2016.
- Technical Program Committee (TPC) Member of 2016 International Conference on Urban Development Based on New Technologies Information Systems and Industrial Applications (ICUDT2016), March 08-10, 2016, *Islamic Azad University, Sanandaj, Kurdistan, Iran.*
- Chair of Program Committee, 2016 National conference entitled: Methods and Applications of Decision Making, *Islamic Azad University, Sanandaj, Kurdistan, Iran.*
- Technical Program Committee (TPC) Member of 2015 International Conference on Computer Information Systems and Industrial Applications (CISIA2015), June 28-29, 2015, *Bangkok, Thailand.*
- Technical Program Committee (TPC) Member of 2015 International Conference on Urban Development Based on New Technologies Information Systems and Industrial Applications (ICUDT2015), March 08-10, 2015, *Islamic Azad University, Sanandaj, Kurdistan, Iran.*
- Chair of Program and Organizing Committee, Seminar in Quality Management, *Islamic Azad University, Sanandaj, Kurdistan, Iran (2014).*
- Technical Program Committee (TPC) Member of 2014 International Conference on Urban Development Based on New Technologies Information Systems and Industrial Applications (ICUDT2014), March 08-10, 2014, *Islamic Azad University, Sanandaj, Kurdistan, Iran.*



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## REFERENCES

Rassoul Noorossana, Professor,  
Department of Industrial Engineering,  
Iran University of Science and Technology,  
Tehran, Iran

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[http://www.iust.ac.ir/page.php?slct\\_pg\\_id=5457&sid=61&slc\\_lang=en](http://www.iust.ac.ir/page.php?slct_pg_id=5457&sid=61&slc_lang=en)

Soheil Sadi-Nezhad, Assistant Professor,  
Department of Statistics and Actuarial Science,  
University of Waterloo, Ontario, Canada  
Department of Industrial Engineering, Sciences and  
Research Branch, Islamic Azad University, Tehran,  
Iran

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