**Curriculum Vitae**

PERSONAL INFORMATION

Surname: **MIRZAEI**

Forename: **Nima**

Date of Birth: **12 June, 1982**

Place of Birth: **Iran**

Marital Status: **Married**

Language: ***Persian (native)-English-Turkish***

**Email:** [*nima.mycountry@gmail.com*](mailto:nima.mycountry@gmail.com)*; nimamirzaei@aydin.edu.tr;*

**Contact No.: +90 444 1 428 - 23304**

**Address**: *D7503, Engineering Faculty Industrial Engineering Dept., Istanbul Aydin University İnönü Cad. No: 38 Sefaköy-Küçükçekmece,34295 İstanbul, Turkey*

EDUCATIONAL BACKGROUND

* *PhD in Industrial Engineering,* Eastern Mediterranean University, Famagusta, Turkish Republic of North Cyprus (TRNC) (Fall 2008 –Spring 2013).
* *M.Sc. in Industrial Engineering,* Eastern Mediterranean University, Famagusta, Turkish Republic of North Cyprus (TRNC) (Fall 2006 -2008).
* *B.Sc. in Industrial Engineering,* Girne American University, Girne, Turkish Republic of North Cyprus (TRNC) (Fall 2002 – Sprin2006).

EXPERIENCE

* **Assistant Professor** in Industrial Engineering Department at Istanbul Aydin University (Fall 2013-now)
  + Research Interests:
* **Research Assistant** in Eastern Mediterranean University, Famagusta, Turkish Republic of North Cyprus (TRNC) Industrial Engineering Department. (Fall 2006-Spring 2013)

TEACHING COURSES

* OPERATION RESEARCH I
* MODELING IN INDUSTRIAL ENGINEERING
* OPTIMIZATION THEORY
* WORK STUDY AND ERGONOMICS
* FACILITY PLANNING AND DESIGN
* INTRODUCTION TO SIMULATION
* OPERATIONS MANAGEMENT (Graduate course)
* GRADUATION PROJECT-I & II
* INDUSTRIAL ENGINEERING DESIGN-I & II

RESEARCH INTEREST

* Models and methods of optimization in operation research.
* Operations management
* Risk measurement.
* Design and analysis of experiment
* SERVQUAL
* Decision making analysis (Multi Criteria Decision Making)
* Knowledge Management

PUBLICATION

* **Book Chapter:**
  + N. Mirzaei, “2007–2008 Financial Crisis,” The Palgrave Encyclopedia of Global Security Studies, Cham: Springer International Publishing, 2019, pp. 1–7. https://doi.org/10.1007/978-3-319-74336-3\_305-1
* **SCI, SCI Expanded List, SSCI articles:**
  + Mirzaei N, Mahmoodirad A, Niroomand S (2019). An Uncertain Multi-objective Assembly Line Balancing Problem:A Credibility-Based Fuzzy Modeling Approach. International Journal of Fuzzy Systems, https://doi.org/10.1007/s40815-019-00734-7
  + Niroomand S, Mirzaei N, Vencheh A (2018). A simple mathematical programming model for countries'credit ranking problem. International Journal of Finance & Economics. Article DOI: 10.1002/ijfe.1673
  + Mahmoodirad A, Niroomand S, Mirzaei N, Shoja A, (2017). Fuzzy Fractional Minimal Cost Flow Problem. International Journal of Fuzzy Systems, DOI 10.1007/s40815-017-0293-2
  + Hasan Saygin, Raheleh Nowzari, Nima Mirzaei, L. B. Y. Aldabbagh (2017). Performance Evaluation of a Modified PV/T Solar Collector: A Case Study in Design and Alalysis of Experiment. Solar Energy DOI: 10.1016/j.solener.2016.11.048
  + Niroomand S, Vencheh A, Mirzaei N, Molla-Alizadeh-Zavardehi S, (2016). Hybrid greedy algorithms for fuzzy tardiness/earliness minimization in a special single machine scheduling problem: case study and generalization. International Journal of Computer Integrated Manufacturing. Vol. 29 (8), 870–888.
  + Mirzaei N, Niroomand S, Zareh R, (2016). Application of Statistical Process Control in Service Industry: A Case Study of the Restaurant Sector. Journal of modelling in management. Vol. 11 (3), 763 – 782
  + Niroomand S, Mirzaei N, Vizvari B, Ramazan Ş, (2015). A New Exact Formulation and Simulated Annealing Algorithm for One-Sided Closed Loop Layout. Journal of Computational and Theoretical Nanoscience Vol. 12, 3817–3826.
  + Raheleh Nowzari, Nima Mirzaei, L. B. Y. Aldabbagh (2015). Finding the best configuration for a solar air heater by design and analysis of experiment. Energy conversion and management 100; 131-137.
  + Mirzaei N, Vizvari B (2011). Reconstruction of World Bank’s classification of countries: African Journal of Business Management Vol. 5(32), 12577-12585.
* ISI and International articles;
  + Dehcheshmeh AM, Mirzaei N, (2018). Country risk assessment by applying multi-criteria decision-making methods: a case study to rank countries in the Middle East North Africa. Annals of Optimization Theory and Practice DOI:10.22121/AOTP.2018.126114.1011
  + Mirzaei N, Shakouri Youvalari T, (2018). Barriers and facilitators and the role of knowledge brokers at knowledge sharing among student “a case study in the university”. Social Sciences Studies Journal. Vol:4, Issue:21 pp.3252-3263.
  + Aideyan H, Mirzaei N, (2015). Market analysis and forecasting of oil and gas (lubricant) management in Nigeria: A case study of Grand Petroleum. International journal of economics, commerce and management. Vol 3, (6), 23-35.
  + Raheleh Nowzaria, L. B. Y. Aldabbaghb, Nima Mirzaei (2013). Experimental study on double pass solar air heater with mesh layers as absorber plate. International journal of electronics, mechanical and mechatronics engineering. Vol. 3, Issue 4.
  + Mirzaei N, Vizvari B (2015). An Approximate of Reconstruction of Moody's Rating System for Sovereign Debts, International journal of Empirical Economic. Vol.4 167-172.
  + Karimi M, Niroomand S, Mirzaei N, Vizvari B, (2013). Vol. 3, Issue 2.
* **Conference Papers:**
  + Nima Mirzaei, Raheleh Nowzari, Mazyar Ghadiri Najad. Shopping Center Location Analysis With AHP Method. 6th International Symposium on Engineering, Artificial Intelligence and Applications (ISEAIA 2019). Girne American University, Kyrenia, TRNC, Turkey. March 2019.
  + Hamidreza Mohebbi, Nima Mirzaei. A Framework For Nhancement Of Human Resource Productivity By Using Balanced Scorecards; A Decision-Based Approach. IRES International Conference, Istanbul, Turkey, 20th-21st June, 2018.
  + Alireza Mohebbi, Nima Mirzaei. A Review Of Young Generation Response Towards Luxury Clothing Brand; A Case Study In Private University. International Conference On Recent Developments In Social Science And Business Management. Istanbul, Turkey, 23th-24st April, 2018.
  + Ali Bakhshian, Nima Mirzaei. Facility Location for new Stone Crusher in Sarcheshmeh; Copper Mine with AHP and TOPSIS methods. 3rd International Conference on Applications of Mathematics and Informatics in Natural Sciences and Engineering. 06– 09 Sep 2017 Tbilisi, Georgia.
  + Raheleh Nowzari, Nima Mirzaei. Effect of Bed Height on the Performance of a Modified Solar Air Heater. 2nd International Conference on Viable Energy Trends (InVEnT-2017), Helsinki, Finland, 28-30 April, 2017.
  + Mirzaei N, Vizvari B (2011). Country Risk Rating Using Multicriteria Sorting Procedure: The case of Financial Risk Management: 7th International Statistic Congress. (ISC2011)
  + Mirzaei, N., & Balkan, H.S.,(2009).”Application of SPC to Control and Improve Quality in the Service Sector”. YAEM Conference, June 2009.

Professional Service activities

* ECTS & ERASMUS Coordinator of industrial engineering department in IAU (spring 2018-now).
* Vice head of industrial engineering department in IAU (spring 2018-2019).
* M.S Thesis Guidance
  + “Market Analysis and Forecasting of Oil and Gas (Lubricant) in Nigeria: a Case Study of Grand Petroleum”, Helix Osabuohien Aideyan.
  + “An Application of AHP-TOPSIS Methodology For Decision Making: Location Selection for Stone Crusher and Landﬁll of Wastes as a Case Study” Ali Bakhshian.
  + “Country Risk Assessment By Applying Multi-Criteria Decision-Making Methods: A Case Study Ranking Countries In The Middle East & North Africa” Ahmad Mohammadi Dehcheshmeh.
  + “Barriers And Facilitators And The Role Of Knowledge Brokers At Knowledge Sharing Among Student "A Case Study In The University" “Taghi Shakouri Youvalari.
  + “A Framework For Enhancement Of Human Resource Productivity By Using Balanced Scorecards: A Decision Based Approach” Hamidreza Mohebbi.
  + “A Review Of Young Generation Response Towards Luxury Clothing Brands In A Private University: A Bottom-Up Approach” Alireza Mohebbi.
* Reviewer
  + Journal of Research  in Economics and International Finance
  + International Journal of Fuzzy Systems
  + Scientia Iranica
  + Journal of energy conversion management
* Membership in scientific and professional organizations
  + Institute of Industrial Engineering (IIE)
* Research assistant and exam coordinator of Industrial Engineering department of Eastern Mediterranean University (fall 2011-spring 2013)
* Project
  + In 2015 a research fund of 20000 TL was obtained to perform an experimental and theoretical study on the PV/T solar collectors. (BAP)

Computer Skills

Utility Software : CAD, SPSS 16, Minitab 14.1, Lindo, Lingo, Excel Solver, and Xpress.