

AMIN KABOLI

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EDUCATION

M.S.c	Iran University of Science & Technology (IUST), Iran	2005- April 2008 (Expected)
B.S.c	Iran University of Science & Technology (IUST), Iran	2001-2005

RESEARCH INTRESTS

- ◆ Supply Chain Management (Dual Channel Design), Facility Location, Decision Sciences, Queuing Theory.

WORKING PAPERS & PUBLICATIONS

- ◆ **Kaboli, A**, Aryanezhad, M, B, Shahanaghi, K, Tavakkoli-Moghaddam, R. "A New Method for Location Problem: A Holistic Approach". *International Journal of Engineering Transaction A: Basic*, 20(3), (2007), Pp. 251-262.
- ◆ Tabari, M, **Kaboli, A**, Aryanezhad, M, B, Shahanaghi, K, "A New Method for location selection: A hybrid analysis", *Special Issues of the Applied Mathematics and Computation, The second International Conference of Modeling, Simulation, and Applied Optimization (ICMSAO-07)*, Accepted for publication.
- ◆ **Kaboli, A**, Aryanezhad, M, B, Shahanaghi, K, Tavakkoli-Moghaddam, R. "A Mathematical Method for Location Problem: A Fuzzy-AHP Approach". *Journal of Scientific and Industrial Research International*, Under Revision.
- ◆ **Kaboli, A**, Aryanezhad, M, B, Shahanaghi, K, Tavakkoli-Moghaddam, R, M.M.O. Kah. "An optimal method for a location-allocation problem by using a hybrid fuzzy-AHP and goal programming approach", Submitted to *Annals of Operations Research*.
- ◆ Eshaghi, M, **Kaboli, A**, Kaboli, S, Karimi, A, Sorrouhesh, M.R. "A New Definition of Limit of Functions", Submitted to *International Journal of Mathematical Education*.
- ◆ Teymouri, E, Mirzahosseini, H, **Kaboli, A**, Tavakkoli-Moghaddam, R "Inventory Management in a Two-Echelon Dual-Channel Supply Chain", *Working Paper for European Journal of Operational research*.
- ◆ **Kaboli, A**. "Critical Routes Determination for Emergency Transportation Network Aftermath Earthquake". *Working Paper for International Journal of Engineering*.

PRESENTATIONS

- ◆ Tavakkoli-Moghaddam, R., Ghezavati, V, R, **Kaboli, A**, M. Rabbani "An Efficient Hybrid Method for an Expected Maximal Covering Location Problem", Accepted in 21 *International Conference on Industrial, Engineering, & Other Applications of Applied Intelligent Systems*, Poland, June 2008.
- ◆ Teymouri, E. Mirzahosseini, H, **Kaboli, A**, "A Mathematical Method for Managing Inventories in a Dual Channel Supply Chain", *Proceedings of the International Conference of Iranian Operations Research Society*.
- ◆ **Kaboli, A**. "Optimal Method for Solving Location-allocation problem by Fuzzy-AHP and Goal Programming Approach", *Proceedings of the Pyreniss International Workshop on Statistics, Probability and Operations Research, Spain, Sep 2007*.
- ◆ **Kaboli, A**, Aryanezhad, M, B, Shahanaghi, K, Niroomand, I. "A Mathematical Method for Location Problem: A Fuzzy-AHP Approach", *Proceedings of the IEEE International Conference Systems, Man, and Cybernetics, Canada, October, 2007*

- ◆ **Kaboli, A, Akhavan, P, Jafari, M.** "Knowledge Management in Virtual Teams", *Proceedings of the 19th International Conference on Systems Research, Informatics and Cybernetics, Germany, Aug 2007.* (Nominee for Merit Award)
- ◆ **Kaboli, A, Aryanezhad, M, B, Shahanaghi, K.** "A New Method for location selection: A hybrid analysis", *Proceedings of the Second International Conference on Modeling, Simulation and Applied Optimization, (ICMSAO), Abu Dhabi, United Arab Emirates, March, 2007.*
- ◆ **Kaboli, A, Tabari, M, Kaboli, E.** "Leadership in Virtual Teams", *Proceeding of the 6th International Symposium on Operations Research and Its Applications, Xinjiang, China, Aug 8-12, 2006.*
- ◆ **Kaboli, A, Tabari, M.** "Communication in Virtual Teams", *Proceedings of the First International Conference on Modeling, Simulation and Applied Optimization, (ICMSAO), United Arab Emirates, Feb 1-3, 2005.*
- ◆ **Tabari, M, Kaboli, A.** "Managing Virtual Teams", *Proceedings of the 5th Asia-Pacific Industrial Engineering and Management Systems (APIEMS), Queensland, Australia, Dec 12-15, 2004.*
- ◆ **Tabari, M, Kaboli, A.** "Virtual Teams Management", *Proceedings of the 2nd International Management Conference, Tehran, Iran, Dec 21-23, 2004. (In Persian)*
- ◆ **Kaboli, A, Shafiei, M.** "Using Ergonomics in the Processes of Arc Welding Shielded Metal To Increase the Production Rate and Decrease Time of Doing the Work" *Proceedings of the 9th International Conference on Human Aspects of Advanced Manufacturing Agility and Hybrid Automation (HAAMAHA), Galway, Ireland, Aug 25-27 , 2004.*
- ◆ **Tabari, M, Kaboli, A.** "Virtual Teams Management", *Proceedings of the 9th International Conference on Human Aspects of Advanced Manufacturing Agility and Hybrid Automation (HAAMAHA), Galway, Ireland, Aug 25-27 , 2004.*

AWARDS & RECOGNITION

- ◆ SPO Scholarship, the Pyreniss International Workshop on Statistics, Probability and Operations Research, Spain, Sep 2007.
- ◆ Yang Researcher Club grant (2006-2007).
- ◆ IUST Research grant (2006-2007).
- ◆ Top rank researcher student, Department of Industrial Engineering, IUST (2006-2007).
- ◆ Top rank researcher student, Department of Industrial Engineering, IUST (2005-2006).
- ◆ Admission as the Top rank student without the National University Entrance Exam based on my research and academic background among nearly 5,000 participants, Sep 2005.
- ◆ Best B. Sc. Elective Research project entitled "Virtual Teams Management", IUST, (2004-2005).
- ◆ IUST Research grant (2004-2005).
- ◆ Top rank researcher student, Department of Industrial Engineering, IUST, (2004-2005).
- ◆ Top rank student, National Calligraphy Competition in Iran, 1999.
- ◆ Several nationwide awards in scientific and cultural contests, Iran, 1992-1999.

PROFESSIONAL SERVICE

- ◆ Panel co-chair, *the 20th International Conference on Systems Research, Informatics and Cybernetics (InterSymp-2008), Germany, July, 2008.*
- ◆ Ad hoc reviewer – *European Journal of Operational Research.*
- ◆ Ad hoc reviewer – *International Journal of Engineering.*
- ◆ Ad hoc referee and reviewer for Conference Proceedings, The 17th International Conference on Management of Technology (*IAMOT*), *Emirates, April 6-10, 2008.*
- ◆ Organizing committee member, The 5th International Conference on Industrial Engineering, 11-13 July, 2007, Tehran, Iran.
- ◆ Ad hoc referee and reviewer for Conference Proceedings, *5th Asia-Pacific Industrial Engineering and Management Systems (APIEMS), Queensland University of Technology, Australia, Dec 12-15, 2004.*

WORK EXPERIENCE

Oct 2007- Present	ISLAMIC REPUBLIC OF IRAN BROADCASTING Entrepreneurship Analyst for National Radio Channel	Tehran, Iran
April 2007-Present	IRAN UNIVERSITY OF SCIENCE & TECHNOLOGY (IUST) Head of Entrepreneurship Center	Tehran, Iran
2007-Present	Teaching Assistant <ul style="list-style-type: none">• <i>Feasibility Study for IE senior students as final project.</i>• <i>Facility Location for IE graduate students.</i>• <i>Engineering Statistics for IE graduate students.</i>• <i>Advanced Production Planning for IE graduate students.</i>	Tehran, Iran
2006-Present	Research Assistant <ul style="list-style-type: none">• <i>Site Selection with Multi-Criteria Decision Making Techniques, the results was 4 scientific papers.</i>	Tehran, Iran
2004- 2005	Head of Industrial Engineering Association	Behshahr, Iran
2004- Sep 2006	INDUSTRIAL MANAGEMENT INSTITUTE (IMI) Project Manager <ul style="list-style-type: none">• <i>Educational Necessity Measurement for Urban and Architectural Organization in Mazandaran Province.</i> Research Assistant <ul style="list-style-type: none">• <i>Virtual Teams Management, Exploring the effective way for managing high technology teams that are separated round the world, the results was 5 scientific papers.</i> Project Consultant <ul style="list-style-type: none">• <i>Educational Necessity Measurement for Educational Necessity Measurement for Sport and Training Organization in Mazandaran Province.</i>	Sari, Iran
Summer 2003	IRAN SADRA SHIP MAKING COMPANY Operation & Production System Intern. <ul style="list-style-type: none">• <i>Identified and implemented Ergonomics in the Processes of Arc Welding Shielded Metal, resulting in production rate incensement and decrease in time of doing the work, and the results was 1 scientific paper.</i>	Behshahr, Iran

PROFESSIONAL MEMBERSHIP

- ◆ Institute of Management Science and Operations Research (INFORMS).
- ◆ INFORMS Decision Science Society.
- ◆ INFORMS Transportation Science & Logistics Society.
- ◆ Institute of Industrial Engineering (IIE).
- ◆ International Society of Multiple Criteria Decision Making(MCDM)
- ◆ Iran Institute of Industrial Engineering (IIIE).
- ◆ Iranian Academy of Management Science.

REFERENCES

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