

- Spring 2005** Teaching Assistant, Graduate School of management, Sharif University of Technology Learning Organizations (Taught by Prof. Ali N. Mashayekhi)
- Fall 2004** Teaching Assistant, Graduate School of management, Sharif University of Technology System Dynamics (Taught by Prof. Ali N. Mashayekhi)
- Spring 2004** Teaching Assistant, Graduate School of management, Sharif University of Technology System Dynamics (Taught by Prof. Ali N. Mashayekhi)
- Fall 2003** Teaching Assistant, Graduate School of management, Sharif University of Technology Management Information System (Taught by Prof. Ali Kermanshah)
- 2003-2004** Teaching Management Principles for MBA entrance exam candidates, five classes and up to 20 students in each class
- 2004-2005** Short-term classes and one-day workshops on System Dynamics, Strategic Planning, Learning Organization and Marketing for different companies

Publications

Navid Ghaffarzadegan, 2008, How a System Backfires: Dynamics of Redundancy Solution in Security, Risk Analysis 28(6): 1669 - 1687. - **Impact factor = 1.83**

Navid Ghaffarzadegan, Amir T. Tajrishi. 2010. Economic Transition Management in a Commodity Market: Case of the Iranian Cement Industry, **Forthcoming** in System Dynamics Review. - **Impact factor = 1.41**

Navid Ghaffarzadegan, John Lyneis, George Richardson. 2010. How Small System Dynamics Models Can Help the Public Policy Process, **Forthcoming** in System Dynamics Review. - **Impact factor = 1.41**
- *The paper was presented in a plenary session at the International System Dynamics Conference 2009.*

Navid Ghaffarzadegan, Laura Black, Don Greer, David Andersen. 2010. The Role of Delays and Iterations in Creating Shared Understanding in Collaborative Product Development Work Teams, **Under review**

Navid Ghaffarzadegan, Andrew Whitmore. 2010. Cultural Tools of Framing and Politics of Persuasion in the Persian Blogosphere, **Under review**

M. Jamzad, A. Foroughnassiraei, T.Hadji Aghai, V.S.Mirrokn, R. Ghorbani, A. Heydar Noori, M. Kazemi, H. Chitsaz, F. Mobasser, M. Ebraahimi Moghaddam, M. Gudarzi, N. Ghaffarzadegan, 2001, *A goal keeper for middle size RoboCup*, Published in Lecture Notes in Artificial Intelligence: RoboCup-2000: Robot Soccer World Cup IV, pp 583-586, Springer

Peer Reviewed Conference Papers

Navid Ghaffarzadegan, Thomas Stewart. 2009. *Modeling the Effect of Conditional Feedback on Learning*, Society of Judgment and Decision Making, Boston.

Navid Ghaffarzadegan, David Andersen. 2009. *Examining the Effectiveness of Optimal Short Term Security Policies in the Long Run: How Optimal Are the Optimal Security Policies?* Association for Public Policy Analysis and Management (APPAM) Conference, Washington DC.

Navid Ghaffarzadegan, Laura Black, Don Greer, David Andersen. 2009. *Examining Disconnects as Drivers of Cost and Time Overruns in Complex Innovative Government Development Programs: A Multi -Method Approach*, Association for Public Policy Analysis and Management (APPAM) Conference, Washington DC.

Navid Ghaffarzadegan, Thomas Stewart. 2009. *Modeling the Effect of Conditional Feedback on Learning*, Academy of Management Conference, Chicago.

Navid Ghaffarzadegan, Laura Black, Don Greer, David Andersen. 2009. *Path Dependency and the Role of Delays in Creating Shared Understanding in Dyadic Communication*, International System Dynamics Conference, Albuquerque, MN

Navid Ghaffarzadegan, John Lyneis, George Richardson. 2009. *Why and How Small System Dynamics Models Can Help Policymakers: A Review of Two Public Policy Models* - plenary session presentation at the International System Dynamics Conference, Albuquerque, MN

Navid Ghaffarzadegan, *Effect of Conditional Feedback on Learning*, 2008. Proceedings of International System Dynamics Conference, Athens, Greece.
The paper received the Barry Richmond Award and an honorable mention in Dana Meadows Award in the conference.

Don Greer, Laura Black, Navid Ghaffarzadegan, David Andersen, 2008, *Dyadic Communication to Monitor Project Scope : Social Construction of Meaning in an Aerospace Program*, Proceedings of International System Dynamics Conference, Athens, Greece.

Navid Ghaffarzadegan, Amir T. Tajrishi, Niyousha Hosseini, 2007. *Economic Transition Management in Iranian Cement Industry*, Proceedings of International System Dynamics Conference, Boston.

Navid Ghaffarzadegan. 2007. *How a System Backfires: From a Redundancy Solution to Redundancy Problems in Security*, Proceedings of International System Dynamics Conference, Boston.

Navid Ghaffarzadegan. 2007. *A simulation Approach to Redundancy Solution (Problem) in Security*, Proceedings of NAACSOS Conference, Atlanta.

Mahshid Ghaffarzadegan, Naghmeh Karbasi, Hamid Foroughi, Keyvan Vakili, and Navid Ghaffarzadegan, 2006. *Key Success Factors (KSF) for Research Institutes*, Proceedings of Forth Tehran International Management Conference (in Persian)

Ali N. Mashayekhi, Navid Ghaffarzadegan, Babak Mahmoudi Ayough, Nazgol Moshtaghi. 2005. *Collaborative BSC-based action planning in Imidro*, Proceedings of Tehran International Management Conference.

Ali N. Mashayekhi and Navid Ghaffarzadegan. 2005. *Stock market fluctuations; A system dynamics approach*, Proceedings of International System Dynamics Conference, Boston.

Ali N. Mashayekhi and Navid Ghaffarzadegan. 2004. *Analyzing stock market fluctuations for developing policies to control market bubble; A system dynamics approach*. Proceedings of Tehran International Management Conference.

Mohammad T. Isaai, Nami Attaassadi and Navid Ghaffarzadegan, 2004. *Using Genetic Algorithm for Resource Allocation in crisis management*. Proceedings of Tehran International Management Conference.

Research and Related Experience

2010	Reviewer for the Academy of Management Conference
2006-2009	Reviewer for the International System Dynamics Conference
2007-2008	MIT-Albany PhD Colloquium Coordinator
2006-2008	Coordinator of Decision and Policy Science Weekly Meetings (Brown Bag) in University at Albany
2007-2009	Coordinator of Poster Symposium in International System Dynamics Conference, Managing a session with more than 100 posters
2007-2008	Ad hoc Reviewer for Risk Analysis Journal
2000-2001	"Head of Mechanical Engineering group in Sharif Rescue Robot Team" Computer Engineering School, Sharif University, with Dr. A. H. Jahangir
1999-2000	Different Research projects Manager in Bonyan, Inc.

Professional Experience

- 2006** Management Consultant in CIDCO, An Iranian Cement holding
Projects: “Analyzing pricing policy”, “business proposals”, and “first steps in corporate strategic planning and organization design”
- 2006** Management Consultant in Iranian Information Communication and Technology research center
Project: “Process and organization design improvement”
- 2005** Management consultant team coordinator in IMIDRO, an Iranian holding with more than 6B\$ annual sales.
Project: “Action Planning in IMIDRO, mapping strategies and cascading Balanced Scorecard model in IMIDRO”, under supervision of Prof. Mashayekhi
- 2004** Management consultant team coordinator in National Petrochemical Company,
Project: "Designing a process based center to improve performance of project management", under supervision of Prof. Mashayekhi
- 2001-2006** One of the founders and a Member of the Board in "BONYAN Scholars Organization (Bonyan e Danesh pazhoohan)", A private research institute
- 2005** Management consultant team member in Salman, A company in pulp and paper production industry
Project: "Strategic Planning"
- 2005** Management consultant team member in Jahan Pars Corporate University
Project: "Strategic Planning"
- 2002-2003** Management consultant team (Saman Tadbir) member in Tavanir Company
Project: “thyristor market research”
- 2001-2002** MABSA Research center, Sharif University
Project: "System Designing in energy project for the National Iranian Oil Ministry"

Language Skills

- **Farsi** - Native speaker
- **Azeri** – Native Speaker
- **English** – Fluent

Extracurricular activities

- The representative of Sharif Management School Alumni (elected for 2005-2006)
- Former president of Mechanical Engineering Students Council (elected for 1999-2000)
- Others: writing [blog](#) on the net (in farsi) since 2004, playing badminton, soccer, basketball and hiking