

**Publications and Presentations of Dr. Tuncer Ören on
Reliability, Quality Assurance (QA), Failure Avoidance (FA), and Misunderstanding**
(Please see also list of publications and presentations on [ethics](#))

(Some statistics)
(Meetings include conferences/symposia/tracks of sessions organized/invited/participated)

		0	1	2	3	4	5	6	7	8	9	total
1970s	publications						1					1
	meetings											
1980s	publications	1	4	4	2	3	4	5	5	2	4	34
	meetings & others	1		1	1	1	1		1	2	4	12
1990s	publications	5	6	1	2		2	1	1	1	2	21
	meetings & others	2	3								2	7
2000s	publications			1			2		1		1	5
	meetings	3										3
2010s	publications	1	1		1							3
	meetings	1	1									2

publications	64
meetings	24
total	88

1975

Ören, T.I. (1975). Syntactic Errors of the Original Formal Definition of CSSL 1967. Technical Report 75-01, Computer Science Department, University of Ottawa, Ottawa, Ontario, 57 p. (Also available from IEEE Computer Society Repository, No. R75-78).

1980

Ören, T.I. (1980). Concepts and Criteria to Assess Acceptability of Simulation Studies (Extended Abstract). In: Simulation with Discrete Models: A State-of-the-Art View, T.I. Ören, M. Shub, P.F. Roth (eds.) IEEE, New York, pp. 19-22.

1980-1996: Member of the Technical Advisory Committee (TAC) of the Atomic Energy of Canada Ltd. (AECL) on the Nuclear Fuel Waste Management Program as the Representative of the Canadian Information Processing Society (CIPS) and Chairman of the System Analysis Subcommittee of TAC (for Quality Assurance of the Simulation Studies).

1981

Ören, T.I. (1981). Concepts and Criteria to Assess Acceptability of Simulation Studies: A Frame of Reference. CACM, 24:4, 180-189.

Ören, T.I. (1981). Panel Discussion Presentation. In: Proceedings of the Ninth Nuclear Fuel Waste Management Information Meeting, J. Hilton Wright (ed.) Toronto, Ontario 1981 Jan. 20-21, AECL Whiteshell Nuclear Research Establishment TR-79, pp. 266-270.

Poston, R.M. et al. (1981). IEEE Standard for Software Quality Assurance Plans. IEEE Std 730-1981, IEEE, New York N.Y. (T.I. Ören contributed as a member of the Software Engineering Standards Subcommittee of the Software Engineering Technical Committee of the IEEE Computer Society).

Shemilt, L.W. et al. (1981). Second Annual Report, TAC-2. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (Ören, T.I. Contributed as a member of the TAC and as the Chairman of the System Analysis Subcommittee of TAC). 110 p.

1982

Ören, T.I. (1982). Acceptance. In: Computer Modelling and Simulation: Principles of Good Practice, J. McLeod (ed.). Society for Computer Simulation. La Jolla, CA, pp. 56-57.

Ören, T.I. (1982). Model Reliability in Interactive Modelling in GEST 81. In: Proceedings of 10th IMACS World Congress on System Simulation and Scientific Computation, Aug. 8-13, 1982, Montreal, PQ, Canada, Vol. 4, pp. 201-203.

Ören, T.I., Curwiel, P.H. (1982). Recommendation to Enhance Model Reliability of SYVAC and Related Software Used in Nuclear Fuel Waste Management Program of AECL. Report prepared for the Technical Advisory Committee to AECL on Nuclear Fuel Waste Management Program.

Shemilt, L.W. et al. (1982). Third Annual Report, TAC-3. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC). 93 p.

1982 August 30-September 10, Ankara, Turkey
Computer Engineering Department, Middle East Technical University,
Invited under the Aegis of the United Nations to work as a consultant on the project MERNIS which aims computerization of the Turkish population records and to give a series of invited lectures: Quality Assurance in Modelling and Simulation

1983

Ören, T.I. (1983). Quality Assurance of System Design and Model Management for Complex Problems. In: Adequate Modelling of Systems, H. Wedde (ed.). Springer-Verlag, Heidelberg, W. Germany, pp. 205-219.

Shemilt, L.W. et al. (1983). Fourth Annual Report, TAC-4. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC).

1983-84 & 1986-87: Swedish Ministry of Industry Advised as the Chairman of the Systems Analysis Subcommittee of the Technical Advisory Committee to AECL (Atomic Energy Canada, ltd.) on Nuclear Fuel Waste Management

1984

Ören, T.I. (1984). Quality Assurance in Modelling and Simulation: A Taxonomy. In: Simulation and Model-Based Methodologies: An Integrative View, T.I. Ören, B.P. Zeigler, M.S. Elzas (eds.). Springer-Verlag, Heidelberg, Germany, pp. 477-517.

TAC (1984). Assessment of the Swedish KBS Report "Final Storage of Spent Nuclear Fuel - KBS-3" by The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC).

Shemilt, L.W. et al. (1984). Fifth Annual Report, TAC-5. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC).

1984 June 12-15, Trondheim, Norway

Statoil

Invited Seminars: Quality Assurance in Modelling and Simulation

1985

Ören, T.I. (1985). Basic Requirements for Effective Review of SYVAC3. Prepared for TAC - The Technical Advisory Committee to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada.

Ören, T.I., Elzas, M.S., Sheng, G. (1985). Model Reliability and Software Quality Assurance in Simulation of Nuclear Fuel Waste Management Systems. In: Waste Management '85, Vol. 1, R.G. Post (ed.), pp. 381-396.

Ören, T.I., Sheng, G., Bewer, P. (1985). Report on SYVAC. Prepared for TAC - The Technical Advisory Committee to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. Computer Science Department, University of Ottawa, Ottawa, Ontario.

Shemilt, L.W. et al. (1985). Sixth Annual Report, TAC-6. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC).

1985-88: U.S. Department of Energy, Argonne National Laboratory Consultant and Member of the Peer Review Panel for the High Level (Radioactive) Waste Disposal in Salt Project

1986

Ören, T.I. (1986). Artificial Intelligence in Quality Assurance of Simulation Studies. In: Modelling and Simulation Methodology in the Artificial Intelligence Era, M.S. Elzas, T.I. Ören, B.P. Zeigler (eds.), North-Holland, Amsterdam, pp. 267-278.

Aytaç K.Z., Ören, T.I. (1986). MAGEST: A Model-Based Advisor and Certifier for GEST Programs. In: Modelling and Simulation Methodology in the Artificial Intelligence Era, M.S. Elzas, T.I. Ören, B.P. Zeigler (eds.), North-Holland, Amsterdam, pp. 299-307.

Ören, T.I. (1986). Knowledge Bases for an Advanced Simulation Environment. In: Intelligent Simulation Environments, P.A. Luker, H.H. Adelsberger (eds.), Proceedings of SCS Conference on Intelligent Simulation Environments, San Diego, CA, 1986 Jan. 23-25, pp. 16-22. (Reprinted in: Proc. of the 2nd National (Turkey) Symposium on Computer-Aided Design, B. Kuryel (ed.), Univ. of Ege, Bornova, Izmir, Turkey, pp. 17-23.

Ören, T.I. (1986). Quality Assurance in Cognizant Simulative Design. Proceedings of 1986 Winter Simulation Conference, Washington, D.C., 1986, Dec. 8-10, pp. 850-852. ([ACM Portal](#))

Shemilt, L.W. et al. (1986). Seventh Annual Report, TAC-7. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the Chairman of the System Analysis Subcommittee of TAC).

1987

Ören, T.I. (1987). Quality Assurance Paradigms for Artificial Intelligence in Modelling and Simulation. *Simulation*, 48:4 (April), 149-151.

Ören, T.I. (1987). Artificial Intelligence and Quality Assurance Methodology. In: Knowledge-Based Simulation and Modelling: AI and Simulation, B.P. Zeigler (ed.). Lecture Notes of the Professional Development Seminar, The University of Arizona, Tucson, Arizona, January 19-20, 1987.

Ören, T.I., Elzas, M.S. (1987). Technical Foundations for Quality Assurance of Systems Engineering Activities for Safety Assessment. In: Waste Management '87, R.G. Post (ed.). Proc. of the Waste Management Conf., Tucson, Arizona, March 1-5, 1987, pp. 275-281.

TAC (1987). Comments on the SKB (Swedish Nuclear Fuel Waste Management Co.) R&D Programme '86. By the Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

Shemilt, L.W. et al. (1987). Eighth Annual Report, TAC-8. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1987 January 21-23, Tucson, Arizona

4th International Symposium on Modelling and Simulation Methodology:
Intelligent Environments and Goal-Directed Models
Sponsors: AAI, AFCEA, IEEE CS, SCS, UA CE
Member of the closing Panel: Quality Assurance in Simulation

1988

Ören, T.I., Sheng, G. (1988). Semantic Rules and Facts for an Expert Modelling and Simulation System, In: Proceedings of the 12th IMACS World Congress, Paris, France, July 18-22, 1988, Vol. 2, 596-598.

Shemilt, L.W. et al. (1988). Ninth Annual Report, TAC-9. The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC)

1988-92: Bell Canada, Montreal, Quebec Principal Investigator on two projects (cdn \$ 886 860.00):

- Concepts and Tools for the Quality Assurance of Simulation Studies
- A Quality Engineering Environment for Simulation Studies

1988 July 25-27, Seattle, Washington

Summer Computer Simulation Conference, Sponsor: SCS

Invited Presentation (Plenary Session): Quality Assurance in the Artificial Intelligence Era (Reviewed in Simulation 51:5 (Nov.), 207).

1989

Ören, T.I. (1989). A Review of SYVAC 3 and Some Observations for Software Quality Assurance. Report Prepared for TAC: The Technical Advisory Committee of AECL on Nuclear Fuel Waste Management Program, University of Ottawa, Ottawa, Ontario.

Ören, T.I. (1989). Quality Assurance, Artificial Intelligence, and Computer-Aided Systems Theory. In: Eurocast '89, International Workshop on Computer Aided Systems Theory, Las Palmas, Grand Canaria, Canary Islands (Spain), Feb. 26-March 3, 1989, pp. 336-344.

Ören, T.I., Birta, L.G., Abou-Rabia, O. (1989). Requirements for the Documentation of Simulation Studies. Technical Report TR-89-52 (Prepared for Bell Canada). Computer Science Department, University of Ottawa, Ottawa, Ontario.

Shemilt, L.W. et al. (1989). Tenth Annual Report, TAC-10, The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1989 February 26-March 1, Las Palmas, Gran Canaria, Canary Islands, Spain

Eurocast'89 - International Workshop on Computer Aided Systems Theory

Organized by: Universidad Politécnica de Canarias and Johannes Kepler University, Linz, Austria

Presentation: Quality Assurance, AI, and Computer-Aided Systems Theory

1989 June 21, Prague, Czechoslovakia

Charles University, Computer Science Department

Invited Seminars on: Simulation Quality Assurance in the Artificial Intelligence Era

1989 September 27-28, Longueuil, Québec

Bell Canada - First Quality Engineering Workshop (Participation by invitation only)

Invited Presentation: (with L.G. Birta, O. Abou-Rabia)

- Quality Engineering in Modelling and Simulation

1989 October 9-13, Paris, France

International Symposium on: The Safety Assessment of Radioactive Waste Repositories

Sponsors: CEC, IAEA, OECD/NEA, CEA

Presentation (with G. Sheng): Software Tools for the Quality Assurance of Scientific Codes Used in Nuclear Fuel Waste Management Programs

1990

- Ören, T.I. (1990). AI and QA in Computer-Aided Systems Theory. In: Advances in Computer-Aided Systems Theory - Eurocast '89. F. Pichler, R. Moreno-Diaz (Eds). Springer-Verlag, Berlin, Heidelberg, New York, pp. 336-344.
- Ören, T.I., Birta, L.G., Abou-Rabia, O., King, D.G., Hitz, M. (1990). A Repository-Based System to Enhance Simulation Productivity. In: Proceedings of the Bell Canada Quality Engineering Workshop II, Montreal, PQ, October 4-5, 1990. (Participation by invitation).
- Ören, T.I., Birta, L.G., Abou-Rabia, O., King, D.G., Wendt, R.N. (1990). E/Slam: A Software Understanding Environment for SLAM II Programs. In: Proceedings of European Simulation Multiconference, Erlangen-Nuremberg, Germany, June 10-13, 1990, SCS International, San Diego, CA, pp. 235-240.
- Ören, T.I., Sheng, G. (1990). Software Tools for the Quality Assurance of Scientific Codes Used in Nuclear Fuel Waste Management Programs. In: Proceedings of the International Symposium on the Safety Assessment of Radioactive Waste Repositories, Paris, France, Oct. 9-13, 1989. OECD, Paris, France, pp. 761-766.
- Shemilt, L.W. et al. (1990). Eleventh Annual Report, TAC-11, The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).
- 1990 April 24-26, Callaway Gardens, Atlanta, Georgia
International Workshops on Software Quality and Productivity in the 1990s
Sponsors: - IEEE Quality Assurance Management Committee
- IEEE Communications Software Committee
Member of the International Program Committee
- 1990 May 31 - June 22, München, Germany
Siemens
Invited Seminars: - Quality Assurance of Expert Systems

1991

- King, D.G., Ören, T.I., Birta, L.G., Hitz, M. (1991). Verification and Validation of Simulation Models Using E/Slam: Bell Case Study Experience. In: Proceedings of the Bell Canada Quality Engineering Workshop 3, Ottawa, On, October 16-17, 1991. (Participation by invitation).
- Ören, T.I., King, D.G., Birta, L.G., Hitz, M. Abou-Rabia, O., (1991). A Quality Engineering Environment for Simulation Studies: Progress Report 1991. In: Proceedings of the Bell Canada Quality Engineering Workshop 3, Ottawa, On, October 16-17, 1991. (Participation by invitation).
- Ören, T.I. (1991) (Invited Presentation). Quality in Software: Importance and Dimensions of the Problem (In Turkish - Yazilimda Nitelik: Sorunun Önemi ve Boyutlari). In: Proceedings of the Symposia on The Use of Computers in Industry and Automation 1990-91, Istanbul Technical University, Istanbul, Turkey, pp. 1-39.

- Ören, T.I. (1991). Dynamic Templates and Semantic Rules for Simulation Advisors and Certifiers. In: Knowledge-Based Simulation: Methodology and Application, P.A. Fishwick and R.B. Modjeski (Eds). Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 53-76.
- Ören, T.I., King, D.G., Birta, L.G., Hitz, M. Abou-Rabia, O., (1991). A Quality Engineering Environment for Simulation Studies: Progress Report 1991. In: Proceedings of the Bell Canada Quality Engineering Workshop 3, Ottawa, On, October 16-17, 1991. (Participation by invitation)
- Sheng, G., Ören, T.I. (1991). Computer-Aided Software Understanding Systems to Enhance Confidence of Scientific Codes. In: Proceedings of the BIOMOVs (BIOspheric MOdel Validation Study) Symposium, Stockholm, Sweden, October 8-10, 1990. Swedish Radiation Protection Institute, Stockholm, Sweden, pp. 275-286.
- 1991 April 1-5, New Orleans, Louisiana
Artificial Intelligence and Simulation Conference, The Society for Computer Simulation
Invited Tutorial: Quality Assurance of Expert Systems and Knowledge-based Systems
- 1991 June 3 - June 14, Istanbul, Turkey
Technical University of Istanbul. Under the auspices of the United Nations TOKTEN Program
Invited Seminars (in Turkish) on:
- Quality Assurance in Simulation and Expert Systems
- 1991 December 2-4, Istanbul, Turkey
Symposium: Computer Applications in Industry and Automation II
Istanbul Technical University. Under the auspices of the Turkish Ministry of Industry and Trade
Invited Presentations:
- Quality in Software: Importance and Dimensions of the Problem (In Turkish)

1992

- Shemilt, L.W. et al. (1992). Twelfth Annual Report, TAC-12, The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1993

- Sheng, G., Elzas, M.S., Ören, T.I., Cronhjort, B.T. (1993). Model Validation: A Systemic and Systematic Approach. Reliability Engineering and System Safety (Elsevier), 42: 247-259
- Shmilt, L.W. et al. (1993). Thirteenth Annual Report, TAC-13, The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1995

Ören, T.I., Ghasem-Aghaee, N. (1995). Front-End Interfaces for Simulation Environments: Quality Criteria and Visual Basic Events. Technical Report TR-95-02. Computer Science Department, University of Ottawa, Ottawa, Ontario.

Shemilt, L.W. et al. (1995). Fourteenth Annual Report, TAC-14, The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1996

Shemilt, L.W. et al. (1996). Fifteenth Annual Report, TAC-15, (Final Report). The Technical Advisory Committee (TAC) to Atomic Energy of Canada Ltd. on the Nuclear Fuel Waste Management Program. McMaster University, Hamilton, Ontario, Canada. (T.I. Ören contributed as a member of TAC and as the chairman of the System Analysis Subcommittee of TAC).

1997

Ören, T.I. (1997). Criteria for User/System Interface Design and Evaluation. In: Proc. of the AFCEA Turkey Seminar on Battlefield Visualization, Sept. 25-26, 1997, Ankara, Turkey.

1998

Ören, T.I. Cetin, S., Hocaoglu, F. (1998). Quality Criteria for User System Interface (In Turkish: Kullanıcı Makine Arayüzü için Nitelik Ölçütleri). In Proceedings of Informatics '98, Sept. 2-6, 1998, Istanbul, Turkey, pp. 76-83

1999

Ören, T.I., Cetin, S. (1999). [Quality Criteria for User/System Interfaces](#). In: Proc. of the Symposium on Modelling and Analysis of C3I Systems, NATO R&T Agency, 12-14 January 1999, Fort d'Issy les Moulinaux, near Paris, France, pp. 18-1 – 18-8.

Turkish representative of the Verification, Validation and Accreditation Working Group of NATO NG6 (Specialist Team on Simulation-Based Design and Virtual Prototyping)

1999 March 3, Buca, Izmir, Turkey

Invited Seminar: Quality Criteria for User/System Interfaces
(In Turkish: Kullanıcı/Sistem Arayüzleri için Nitelik Ölçütleri)

1999 May 5, Istanbul, Turkey

ITU (Istanbul Technical University), Computer Engineering Dept.

<http://www.cs.itu.edu.tr/~oktug/seminerler~html>

Invited Seminar: Quality Criteria for the Evaluation and Design of User/Software Interfaces

(In Turkish: Kullanıcı/Yazılım Arayüzlerinin Değerlendirilme ve Tasarımları için Nitelik Ölçütleri)

2000

2000 March 31, Ankara, Turkey

Bilkent University, Department of Industrial Engineering

Invited Seminar: Quality Criteria for User/Software Interfaces

2000 April 10, Istanbul Turkey
ITU (Istanbul Technical University), Computer Engineering Dept.
Invited Seminar: (In Turkish): Quality Criteria for User/Software Interfaces

2000 July 3, Gebze-Kocaeli, Turkey
TUBITAK - Marmara Research Center (MRC),
Information Technologies Research Institute (ITRI), Multimedia Group
Presentations: (In Turkish)
- Quality Criteria for User/Software Interfaces

2002

Ören, T.I. (2002 - Invited Paper). [In Search of a Value System for Sustainable Civilization: Ethics and Quality](#). Special Focus Symposium (within InterSymp 2002) on: Cognitive, Emotive and Ethical Aspects of Decision Making and Human Actions, August 1-2, Baden-Baden, Germany, pp. 69-72. ([presentation](#)).

2005

Ören, T.I. and L. Yilmaz (2005). Quality Principles for the Ergonomics of Human-Computer Interfaces of Modeling and Simulation Software, Proceedings of SIMCHI'05 - 2005 International Conference on Human-Computer Interface Advances for Modeling and Simulation, January 23 - 25, 2005, New Orleans, Louisiana, pp. 5-11. (presentation)

Santoni, C, J.M. Mercantini, M.F.Q.V. Turnell and T.I. Ören (2005). Improving System Safety Through Agent-Supported User/System Interfaces: Effects of Operator Behavior Model and Quality Criteria. Agent-Directed Simulation Symposium of the Spring Simulation Multiconference (SMC'05), San Diego, CA, April 2005, pp. 86-93. (presentation)

2007

Ören, T.I. (2007). Reliability in Agent-Directed Simulation. Proceedings of the EMSS 2007 - 19th European Modelling and Simulation Symposium. Bergeggi, Italy, October, 4-6, 2007, pp. 78-86.

2009

Ören, T.I. and L. Yilmaz (2009). Failure Avoidance in Agent-Directed Simulation: Beyond Conventional V&V and QA. In L. Yilmaz and T.I. Ören (eds.). Agent-Directed Simulation and Systems Engineering. Systems Engineering Series, Wiley-Berlin, Germany, pp. 189-217.

2010

Longo, F. and T.I. Ören, (2010). Enhancing Quality of Supply Chain Nodes Simulation Studies by Failure Avoidance. In: Proceedings of the [EMSS 2010](#)- 22th European Modeling and Simulation Symposium (within the [IMMM-7](#) - The 7th International Mediterranean and Latin American Modeling Multi-conference), October 13-15, Fes, Morocco, pp. 201-208.

2010 March 17-18, Washington, DC
[MSAHS-2010](#)-Workshop on “Grand Challenges in Modeling, Simulation, and Analysis for Homeland Security”
U.S. Department of Homeland Security, Science & Technology Directorate
- Member, Program Committee

2011

Ören, T.I. and L. Yilmaz (2011). Semantic Agents with Understanding Abilities and Factors Affecting Misunderstanding. In: A. Elci, M.T. Traore, and M.A. Orgun (eds.) Semantic Agent Systems: Foundations and Applications, Springer-Verlag. Pp. 295-313.

2011 September 16-22, Changsha, China

National University of Defense Technology, System Simulation Lab.

Invited Seminar:

- Agents with understanding abilities and ways to avoid misunderstanding

2013

Ören, T.I., Kazemifard, M., Yilmaz, L. (2013). Machine understanding and avoidance of misunderstanding in agent-directed simulation and in emotional intelligence. Proceedings of SIMULTECH 2013, 3rd International Conf. on Simulation and Modeling Methodologies, Technologies and Applications. July 29-31, Reykjavik, Iceland. pp. 318-327.