

Publications, Presentations and Other Activities of Dr. Tuncer Ören on:
Agent-Directed Simulation
Including Software Agents

updated: 2011-01-21

(Some statistics)

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

		0	1	2	3	4	5	6	7	8	9	total
1990s	publications						1	1	1			3
	meetings						1	1	3	1	3	9
2000s	publications	3	5	1	1	5	5	4	6	3	2	35
	meetings	1	2		2	5	5	5	5	4	3	32
2010s	publications	6	4									10
	meetings	4	5									9
											publications	48
											meetings	50
											total	98

1995

Abdullah, B., Ören, T.I. (1995). Integration of Visual Intelligent Software Agent Gauges (VISAG) into a Simulation Environment. In: Proceedings of 1995 Summer Computer Simulation Conf., Ottawa, Ont., July 24-26, SCS, San Diego, CA., pp. 269-274.

1995 July 24-26, Ottawa, Ontario

[Summer Computer Simulation Conference](#),

Sponsor: The Society for Computer Simulation International (SCSI)

Program Chairman, Papers: 3 co-authored Papers

Co-Editor of the Proceedings (with Prof. L.G. Birta)

Invited Speaker: “Enhancing Innovation and Competitiveness through Simulation”

Organizer and Moderator of the Panel on: Synergy of Artificial Intelligence and Simulation: Recent Advances and Promising Research Areas

Paper (with B. Abdullah) Integration of Visual Intelligent Software Agent Gauges (VISAG) into a Simulation Environment

1996

Ören, T.I. (1996). Intelligent Software Agents: Basic Concepts and Internet Applications. (In Turkish - Akıllı Yazılım Etmenleri: Temel Kavramlar ve İnternet'teki Uygulamalar). In Proceedings of Informatics '96, Sept. 18-22, 1996, İstanbul, Turkey.

1996 Sept. 18-22, İstanbul, Turkey

Informatics'96 (In Turkish: Bilisim'96), Turkish Informatics Society

Presentation: Intelligent Software Agents: Basic Concepts and Internet Applications (In Turkish - Akıllı Yazılım Etmenleri: Temel Kavramlar ve İnternet'teki Uygulamalar)

1997

Abdullah, B., Ören, T., (1997). Enhancement of a Simulation Environment with IMAGES (Intelligent Multi-Agent Based Virtual Gauges). In: Proceedings of the 1st World Congress on Systems Simulation, Singapore, Sept. 1-4, 1997, pp. 359-363. (Based on Abdullah's Master's [Thesis](#), 1999).

1997 September 1-4, Singapore

1st [World Congress](#) on Systems Simulation,

Sponsors: - IEEE Singapore, The Society for Computer Simulation International (SCS)

- The Society for Computer Simulation Europe (SCS),

With the co-operation of over 15 international, regional, or national organizations

General Program Chair & Co-Editor of the Proceedings

Presentation: (with B. Abdullah) Enhancement of a Simulation Environment with IMAGES (Intelligent Multi-Agent Based Virtual Gauges)

1997 September 9-18, İstanbul, Turkey

Summer School on Advanced Topics in Software Engineering

Sponsor: Tübitak - (Turkish Science and Technical Research Council), MRC (Marmara Research Center) with the Support of Bogazici University

Lectures on: - Software Agents (September 17)

1997 Dec. 12, İstanbul, Turkey

Yeditepe University

Invited Seminar: Software Agents (in Turkish: Yazılım Etmenleri)

1998

1998 December 15, İstanbul, Turkey

Bogazici University, Computer Engineering Dept.

Invited Seminar: Software Agents

1999

1999 February 12, Ankara, Turkey

AFCEA (Armed Forces Communications and Electronics Association) Turkish Chapter

Invited Seminar: Software Agents (In Turkish: [Yazılım Etmenleri](#))

1999 July 4-9, Schloss Dagstuhl, Germany

Agent-Oriented Approaches in Distributed Modelling and Simulation: Challenges and Methodologies

<http://www.dagstuhl.de/DATA/Participants/99271.html>

Invited Presentation: Simulation, Artificial Intelligence and Agents: A Taxonomy

1999 December 14, Gebze, Kocaeli, Turkey

GYTE (Gebze Technology Institute)

Invited Seminar: Artificial Intelligence Applications in Software Engineering: Software Agents
(In Turkish: Yazılım Mühendisliğinde Yapay Zekâ Uygulamaları: Yazılım Etmenleri)

2000

Ören, T.I. (2000 - Invited Opening Paper). [Advances in Computer and Information Sciences](#). Proc. of the 15th International Symposium on Computer and Information Sciences. ISCIS 15, Oct. 11-13, 2000, Istanbul, Turkey, pp. XIII-XVII ([presentation](#)).

Ören, T.I. (2000 - Invited Paper). [Agent-directed Simulation - Challenges to meet Defense and Civilian Requirements](#). Proc. of the 2000 Winter Simulation Conference, J.A Joines et al., eds., Dec. 10-13, 2000, Orlando, Florida, pp. 1757-1762.

Ören, T.I. (2000 - Invited Presentation). Use of Intelligent Agents for Military Simulation. Lecture Notes of Simulation for Military Planning, 21-22 Sept. 2000, Brussels, Belgium. International Seminars and Symposia Centre.

2000 July 3, Gebze-Kocaeli, Turkey

TÜBİTAK - Marmara Research Center (MRC),

Information Technologies Research Institute (ITRI), Multimedia Group

Presentation: (In Turkish) Software Agents

2001

Ören, T.I. (2001). [Advances in Computer and Information Sciences: From Abacus to Holonic Agents](#). Special Issue on Artificial Intelligence of Elektrik (Turkish Journal of Electrical Engineering and Computer Sciences - Published by TUBİTAK - Turkish Science and Technical Council), 9:1, 63-70. ([presentation](#)).

Ören, T.I. (2001 - Invited Paper). [Software Agents for Experimental Design in Advanced Simulation Environments](#). In: S.M. Ermakov, Yu.N. Kashtanov, and V.Melas (eds.) Proc. of the 4th St. Petersburg Workshop on Simulation, June 18-23, 2001, pp. 89-95. ([presentation](#)).

Ören, T.I. (2001 – Invited Paper). [Impact of Data on Simulation: From Early Practices to Federated and Agent-Directed Simulations](#). In: A. Heemink et al. (eds.) Proc. of EUROSIM 2001, June 26-29, 2001, Delft, the Netherlands. ([presentation](#)).

Ören, T.I. (ed.) (2001). Software Agents and Simulation. Special Issue of Simulation Journal. June 2001.

Ören, T.I. (2001). Guest Editor's Introduction: Software Agents and Simulation. Special Issue of Simulation Journal. June 2001, p. 328.

2001 April 2-4, Passau, Germany

[Workshop 2001](#) - Agent-based Simulation II

Organized by SCS, ASIM and University of Passau, Germany

Member of the Scientific Program Committee

2001 October 23-26, Maebashi City, Japan

[IAT-2001](#) - The 2nd Asia-Pacific Conference on Intelligent Agent Technology

Member of the Program Committee

2002

Ören, T.I. (2002 - Invited Plenary Paper). [Ethics as a Basis for Sustainable Civilized Behavior for Humans and Software Agents](#). Acta Systemica, 2:1, 1-5. Is also be published in the Proceedings of the InterSymp 2002 - The 14th International Conference on Systems Research, Informatics and Cybernetics of the IIAS, July 29 - August 3, Baden-Baden, Germany. ([presentation](#))

2003

Ghasem-Aghaei, N. and Ören, T.I. (2003). [Towards Fuzzy Agents with Dynamic Personality for Human Behavior Simulation](#). Proceedings of the 2003 Summer Computer Simulation Conference, Montreal, PQ, Canada, July 20-24, 2003, 3-10. ([presentation](#)) ([at SCS digital library](#))

2003 July 20-24, Montreal, P.Q., Canada

[SSiMC'03](#) - Summer Computer MultiConference 2003

Member of the International Program Committee

Organizer of the Track of Sessions on: "[Agent-directed Simulation](#)"

Chairman of a Session 1 on Agent-directed simulation

2003 October 13-17, Halifax, Canada

[IAT 2003](#) - The 2003 IEEE/WIC International Conference on Intelligent Agent Technology

Member the Program Committee

2004

Ghasem-Aghaei, N. and Ören, T.I. (2004). [Effects of Cognitive Complexity in Agent Simulation: Basics](#). Proceedings of [SCSC 2004](#) - Summer Computer Simulation Conference, July 25-29, 2004, San Jose, CA., pp. 15-19. ([presentation](#)). ([at SCS digital library](#))

Yilmaz, L. and Ören, T.I. (2004). [Dynamic Model Updating in Simulation with Multimodels: A Taxonomy and a Generic Agent-Based Architecture](#), Proceedings of [SCSC 2004](#) - Summer Computer Simulation Conference, July 25-29, 2004, San Jose, CA., pp. 3-8. ([presentation](#)) ([at SCS digital library](#))

Ören, T.I. and L. Yilmaz (2004). [Behavioral Anticipation in Agent Simulation](#), Proceedings of [WSC 2004](#) - Winter Simulation Conference, Washington, D.C., December 5-8, 2004, pp. 801-806. ([presentation](#))

Yilmaz, L. and Ören, T.I. (2004). [Exploring Agent-Supported Simulation Brokering on the Semantic Web: Foundations for a Dynamic Composability Approach](#), [WSC 2004](#) - Winter Simulation Conference, Washington, D.C., December 5-8, 2004, pp. 766-773. ([presentation](#)) ([abstract](#))

Yilmaz, L. and Ören, T.I. (2004). Towards Simulation-based, Problem-solving Environments for Conflict Management in Computational Social Science, Proceedings of [Agent 2003](#) - The Agent 2003 Conference on Challenges in Social Simulation, Chicago, Illinois, October, 2-4, 2003, pp. 25-37.

2004 May 3-5, Lisboa, Portugal

[ABS2004](#) - the 5th International Workshop on Agent-Based Simulation.

Member of the Program Committee

2004 July 25-29, San Jose, California

[SCSC'04](#) - Summer Computer Simulation Conference 2004

Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on: [Agent-directed Simulation](#)

Chair of the Session: Agent-Directed Simulation 1

2004 September 1-31, Marseille, France

[LSIS](#) Laboratoire des Sciences de l'information et des Systèmes, Université Paul Cézanne – Aix Marseille 3

Visiting professor

Invited Presentation:

- Personality Knowledge and Cognitive Complexity for Human Behavior Simulation with Software Agents ([presentation](#)) (September 9, 2004)

2004 September 20-24, Beijing, China

[IAT-2004](#) 2004 IEEE/WIC/ACM International Conference on Intelligent Agent Technology

Member of the Program Committee

2004 October 4-6, Jeju Island, Korea

[AIS'2004](#): AI, Simulation and Planning in High Autonomy Systems

Member of International Program Committee

2005

Santoni, C, J.M. Mercantini, M.F.Q.V. Turnell and T.I. Ören (2005). Improved 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](#))

Yilmaz, L. and T.I. Ören (2005). [Discrete-Event Multimodels and their Agent-Supported Activation and Update](#). In Proceedings of the [Agent-Directed Simulation Symposium](#) of the Spring Simulation Multiconference (SMC'05), pp. 63-72, San Diego, CA, April 2005, pp. 63-70. ([presentation](#))

Yilmaz, L. and T.I. Ören (Eds.). (2005). [Special Issue](#) on “Agent-Directed Simulation” of the Transactions of the Society for Modeling and Simulation International. Vol. 81, issue 7, July 2005.

Yilmaz, L. and T.I. Ören (2005). " [Preface](#) - Special Issue on Agent-Directed Simulation," Transactions of the Society for Modeling and Simulation International. Vol. 81, issue 7, July 2005, pp. 463-464.

Ghasem-Aghae, N., Kaedi, M., T.I. Ören (2005). [Effects of Cognitive Complexity in Agent Simulation: Fuzzy Rules and an Implementation](#). In: Proceedings of: [CM&SC](#) - Conceptual Modeling and Simulation Conference 2005, within [I3M'2005](#) - International Mediterranean Multiconference, October 20-22, 2005, Marseille, France, SCS, San Diego, CA. ([presentation](#))

2005 April 2-8, San Diego, CA

[ADS'05](#) - Agent-Directed Simulation. Part of the 2005 Spring Simulation Conference (SMC'05) (Formerly known as the Advanced Simulation Technologies Conference (ASTC))

Member of the International Program Committee

2005 July 24-28, Philadelphia, PA

[SCSC'05](#) - Summer Computer Simulation Conference 2005

Member of the International Program Committee

Organizer (with Dr. Levent Yilmaz) of the [Track of Sessions on: Agent-directed Simulation](#)

2005 September 12-14, Erlangen, Germany

[ABS 6](#) - Agent-Based Simulation 6

Member of the International Program Committee

2005 September 19-22, Compiègne University of Technology, France

[IAT 2005](#) - Intelligent Agent Technology

Member, International Program Committee

2005 November 28 - December 1, Orlando, Florida

[I/ITSEC](#) - Interservice/Industry Training, Simulation Conference

Member of the Panel on: Artificial Intelligence, Intelligent Agents and Game Technology

([Position Statement](#)) Moderator: Ms. Priscilla Elfrey

2006

Kazemifard, M., Ghasem-Aghaee, N., and T.I. Ören (2006). An Event-based Implementation of Emotional Agents. Proc. Summer Simulation Conference, Calgary, Canada, pp. 63-67.

Saple, A., L. Yilmaz, and T.I. Ören (2006). An Agent-based Simulation Study of Anticipatory and Adaptive Fault Management in Computer Networks. Proc. Summer Simulation Conference, pp. 11-18, July 29 - Aug. 2, 2006, Calgary, Canada.

Yilmaz, L., T.I. Ören, and N. Ghasem-Aghaee (2006). Intelligent Agents, Simulation, and Gaming. *Simulation and Gaming Journal*, 2006, [vol. 37, issue 3, pp. 339-349](#). DOI (Digital Object Identifier): 10.1177/1046878106289089.

Ghasem-Aghaee, N., M. Kaedi, L. PoorMohamadBagher, and T.I. Ören (2006). Personality and Emotions in Agent Simulation: Fuzzy Rules and and Implementation. Research in Interactive Design – vol. 2, D. Coutellier and X. Fisher (eds.) Proceedings of Virtual Concept 2006, Playa Del Carmen, Mexico, Nov. 26 - Dec. 1, Springer-Verlag.

2006 April 2-6, Auburn, Alabama

[ADS'06](#) - Agent-Directed Simulation.

Part of the 2006 Spring Simulation Multiconference (SpringSim'06)

Sponsored by [SCS](#) -The Society for Modeling and Simulation International

Co-sponsored by [M&SNet](#) - [McLeod](#) Modeling and Simulation Network of the SCS

Symposium Chair (Program Co-Chairs: Dr. Gregory Madey, Dr. Levent Yilmaz)

2006 July 30 - August 3, Calgary, Canada

[SCSC 2006](#) - Summer Computer Simulation Conference 2006

Member of the International Program Committee

Organizer (with Dr. Levent Yilmaz) of the [Track of Sessions on: Agent-directed Simulation](#)

2006 September 13, Ottawa, Ontario, Canada

[Ottawa Student Chapter](#) of [SCS](#) - [Carleton University](#)

Invited Seminar: Systems with Understanding Ability: Toward Advanced Agents

2006 September 22 - October 23, Barcelona, Spain

University of Barcelona (Universitat Autònoma de Barcelona)

A series of invited doctoral lectures (Barcelona Lectures):

[Lecture 5](#) - Agent-directed simulation and agents with dynamic personalities

[Lecture 6](#) - Systems with understanding ability and understanding agents

2006 December 18-22, Hong Kong, China

The 2006 IEEE / WIC / ACM International Conference on

[IAT 2006](#) - Intelligent Agent Technology

Member, International Program Committee

2007

- Ören, T.I., Ghasem-Aghaee, N., and L. Yilmaz (2007). [An Ontology-Based Dictionary of Understanding as a Basis for Software Agents with Understanding Abilities](#). Proceedings of the Spring Simulation Multiconference ([SpringSim'07](#)). Norfolk, VA, March 25-29, 2007, pp. 19-27. (ISBN: 1-56555-313-6) ([presentation](#))
- Ades, M., M.J. Chinni, J. Nutaro, T. Ören, H. Rajaei, and L. Watson (eds.) Proceedings of the 2007 Spring Simulation Multiconference ([SpringSim'07](#)). Norfolk, VA, March 25-29, 2007. (ISBN: 1-56555-313-6)
- Ghasem-Aghaee, N., L. PoorMohammadBagher, M. Kaedi, and T.I. Ören, (2007). Anger Filter in Agent Simulation of Human Behavior, Proc. of the 18th IASTED International Conference on Modelling and Simulation, May 30 - June 1, 2007, Montreal, Quebec, Canada.
- Ghasem-Aghaee, N. and T.I. Ören, (2007). [Cognitive Complexity and Dynamic Personality in Agent Simulation](#), *Computers in Human Behavior* (Elsevier), Volume 23, Issue 6 (November 2007), pp. 2983 - 2997. doi: 10.1016/j.chb.2006.08.012.
- Yilmaz, L. and Ören, T.I. (2007). Agent-directed Simulation Systems Engineering. Proceedings of the Summer Simulation Conference. San Diego, CA, July 15-18, 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.
- 2007 February 8-10, Buenos Aires, Argentina
[AIS/CMS](#) Conference (AIS: AI, Simulation and Planning in High Autonomy Systems; CMS: Conceptual Modeling and Simulation)
Member, International Program Committee
- 2007 March 25-29, Norfolk, Virginia
[ADS'07](#) - Agent-Directed Simulation ([Final Program](#))
 Part of the 2007 Spring Simulation Multiconference ([SpringSim'07](#) - [Final Program](#))
 Co-located with **SISO Spring Simulation Interoperability Workshop (SIW)**
 Sponsored by [SCS](#) -The Society for Modeling and Simulation International
Symposium General Chair (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz)
- 2007 June 25-28, Las Vegas, Nevada, USA
[ECM MAI](#) 2007 - Extending Computational Cognitive Modelling to Issues of Multi-Agent Interaction. In conjunction with [ICAI'07](#) - International Conference on Artificial Intelligence
Member Program Committee
- 2007 July 15-18, San Diego, CA
[SCSC 2007](#) - Summer Computer Simulation Conference 2007
Member, International Program Committee
Organizer & Chair (with Dr. Levent Yilmaz) of the Track of Sessions on: [Agent-directed Simulation](#)
- 2007 October 4-6, Bergeggi, Italy
[EMSS 2007](#) - 19th European Modelling and Simulation Symposium
Member, International Program Committee
Chair of the Sessions: Agent-Directed Simulation, Emergency Simulation & Crowd Behavior

2008

Ören, T.I. et al. (2008). [Preface](#), Agent-directed Simulation Symposium (ADSS) part of the Proceedings of the Spring Simulation MultiConference, Ottawa, ON, Canada, April 14-17, 2008. SCS, San Diego, CA in collaboration with ACM/SIGSIM.

Mazadi, Z., Ghasem-Aghaee, N., and T.I. Ören (2008). [Prelude to Cultural Software Agents: Cultural Backgrounds in Agent Simulation](#). Proceedings of the Spring Simulation MultiConference, Ottawa, ON, Canada, April 14-17, 2008. SCS, San Diego, CA in collaboration with ACM/SIGSIM, pp. 135-142.

Yilmaz, L., T.I. Ören and P. Thavikulwat (eds.) (2008). Special Issue of the Journal: [Simulation & Gaming](#). Volume 39, Issue 1 (March 2008). [ACM Portal](#).

2008 April 14-16, Ottawa, Ontario, Canada

[ADS'08](#) - Agent-Directed Simulation

Part of the 2008 Spring Simulation Multiconference (**SpringSim'08**)

Sponsored by [SCS](#) -The Society for Modeling and Simulation International

Symposium General Chair

(Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz, Dr. Andreas Tolk)

2008 June 16-19, Edinburgh, Scotland

SCSC 2008 - Summer Computer Simulation Conference 2008

Member, International Program Committee

Organizer & Chair (with Dr. Levent Yilmaz) of the Track of Sessions on: [Agent-directed Simulation](#)

2008 September 17-19, Campora San Giovanni, Italy

[IMMM-5](#) - The 5th International Mediterranean Modelling Multiconference

- [EMSS 2008](#)- 20th European Modeling and Simulation Symposium

Organizer (with Dr. Levent Yilmaz) of the **Track of Sessions** on [Agent-directed Simulation](#)

2008 October 4 - October 10, Ankara, Turkey

ODTÜ-TSK MODSIMMER [Modeling and Simulation Research and Development Center](#)

Under the sponsorship of [TÜBİTAK](#) (The Scientific and Technological Research Council of Turkey)

[A series of invited research lectures](#) (Ankara Lectures - The lectures are in Turkish):

Lecture 5- Etmen yönlendirmeli benzetim ve insan davranışının ileri benzetim uygulamaları için dinamik kişilikli etmenler (Agent-directed simulation and agents with dynamic personalities for advanced simulation of human behavior.

2009

Yilmaz, L. and T.I. Ören (eds.) (2009 - All Chapters by Invited Contributors). Agent-Directed Simulation and Systems Engineering. Wiley Series in Systems Engineering and Management, Wiley-Berlin, Germany.

Ören, T.I., L. Yilmaz (2009). Agent-Directed Simulation (ADS). In L. Yilmaz and T.I. Ören (eds.). Agent-Directed Simulation and Systems Engineering. Wiley Series in Systems Engineering and Management, Wiley-Berlin, Germany.

2009 March 22-27, San Diego, CA

[ADS'09](#) - Agent-Directed Simulation ([final program](#))

Part of the 2009 Spring Simulation Multiconference ([SpringSim'09](#))

Sponsored by [SCS](#) -The Society for Modeling and Simulation International

Symposium General Chair (Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey, Dr. Levent Yilmaz; Publicity Chair: Dr. Yu Zhang)

2009 July 13-16, Istanbul, Turkey

[SCSC 2009](#) - Summer Computer Simulation Conference 2009

Part of SummerSim'09 - Summer Simulation Multiconference (which is part of ISMC'09)

Organizer & Chair (with Dr. Levent Yilmaz) of the [Agent-directed Simulation](#) Workshop

2009 September 23-25, Puerto de la Cruz, Tenerife, Canary Island, Spain

[EMSS 2009](#) - 21st European Modeling and Simulation Symposium

(within the [IMMM-6](#) - The 6th International Mediterranean and Latin American Modeling Multi-conference)

Member, International Program Committee

Organizer (with Dr. Levent Yilmaz) of the **Track** on [Agent-directed Simulation](#)

2010

Yilmaz L., Ören, T., Madey, G., Sierhuis, M., and Y. Zhang (2010). Proceedings of the Agent-directed Simulation Symposium (ADSS'10); CD and hard copy; part of the Spring Simulation MultiConference, Orlando, FL; SCS, San Diego, CA. (Preface).

Yilmaz, L. and Tuncer Ören (2010–Invited paper). [Intelligent Agent Technologies for Advancing Simulation-based Systems Engineering via Agent-Directed Simulation](#). SCS M&S Magazine. SCS M&S Magazine, July.

Ören, T.I. (2010–Invited paper). Synergies of Simulation, Agents, and Systems Engineering. In (Mustafa Güneş, ed.), [Proceedings](#) of the 1st International [Symposium](#) on Computing in Science and Engineering, Kusadasi, Turkey, June 3-5, 2010, Gediz University, Turkey. pp. 33-38.

Yilmaz, L. and Tuncer Ören (2010). Agent-Directed Simulation Meeting Series: A Growing Global Community. SCS M&S Newsletter.

Kazemifard, M., N. Ghasem-Aghaee, and T.I. Ören (2010). Emotive and Cognitive Simulations by Agents: Roles of Three Levels of Information Processing. Cognitive Systems Research. [doi:10.1016/j.cogsys.2010.10.002](https://doi.org/10.1016/j.cogsys.2010.10.002) . [pre publication](#).

Yu Zhang, Levent Yilmaz, Tuncer Ören, Gregory Madey, and Maarten Sierhuis (eds.) (2010). Agent Technologies and Systems, Special Issue: The International Journal of Agent Technologies and Systems ([IJATS](#)) by IGI Publishing, Vol. 2, No. 3; and Guest Editorial Preface – Introduction to the Special Issue on Agent-Directed Simulation.

2010 April 11-15, Orlando, FL, USA

[ADS'10](#) - Agent-Directed Simulation

Part of the 2010 Spring Simulation Multiconference ([SpringSim](#)) ([final program](#))

Sponsored by [SCS](#) -The Society for Modeling and Simulation International

in collaboration with ACM/SIGSIM

Symposium General Co-chair (with Dr. Levent Yilmaz)

(Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey; Dr. Yu Zhang)

2010 June 3-5, Kusadasi, Turkey

1st International [Symposium](#) on Computing in Science and Engineering ([CFP](#))

Faculty of Engineering, Gediz University, Turkey

Member, Science Committee

Invited speaker at the opening plenary session: Synergies of Simulation, Agents, and Systems Engineering

2010 July 11-14, Ottawa, Ontario, Canada

[SCSC 2010](#) - Summer Computer Simulation Conference 2010

Part of SummerSim'10 - Summer Simulation Multiconference of [SCS](#)

which is part of [ISMC'10](#) - 2010 International Simulation Multiconference

- **Member**, International Program Committee

- **Co-organizer** (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation ([ADS](#))

2010 November 3-4, Ottawa, Ontario, Canada

Joint Workshop on M&S in Systems Engineering for Defence Modernization

The Technical Cooperation Program ([TTCP](#)) JSA TP4 / SISAIG & JSA TP2

Invited Plenary Presentation

"M&S, Systems Engineering, and Software Agents for Defence Modernization"

2011

Kazemifard, M., N. Ghasem-Aghaee, and T.I. Ören (2011–In Press). Design and Implementation of GEmA: A Generic Emotional Agent. Expert Systems with Applications. Expert Systems with Applications **38** (2011) 2640–2652.

Online publication complete: 29-SEP-2010 at: <http://dx.doi.org/10.1016/j.eswa.2010.08.054>.

DOI information: 10.1016/j.eswa.2010.08.054

Ören, T.I. and L. Yilmaz (2011–In Press). 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.

Ören, T.I. and L. Yilmaz (2011-Submitted). Synergies of Simulation, Agents, and Systems Engineering. Expert Systems with Applications.

Merkuryeva, G., J. Bikovska, and T.I. Ören (2011-Submitted). An Agent-Directed Multisimulation Framework for Management Simulation Games. Special issue of the International Journal of Simulation and Process Modeling (IJSPM).

2011 April 4-7, Boston, MA, USA

[ADS'11](#) - Agent-Directed Simulation Symposium

Part of the 2011 Spring Simulation Multiconference ([SpringSim'11](#))

Sponsored by [SCS](#) -The Society for Modeling and Simulation International in collaboration with ACM/SIGSIM

Symposium General Co-chair (with Dr. Levent Yilmaz)

(Program Co-Chairs: Dr. Maarten Sierhuis, Dr. Gregory Madey; Dr. Yu Zhang)

2011 June 27-30, The Hague, Netherlands

[SCSC 2011](#) - Summer Computer Simulation Conference 2011

Part of [SummerSim'11](#) - Summer Simulation Multiconference of [SCS](#)

which is part of [ISMC'11](#) - 2011 International Simulation Multiconference

Member, International Program Committee

Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on Agent-directed Simulation ([ADS](#))

2011 September, Rome, Italy

EMSS 2011- 23th European Modeling and Simulation Symposium

(within the IMMM-8 - The 8th International Mediterranean and Latin American Modeling Multi-conference)

Member, International Program Committee

Organizer (with Dr. Levent Yilmaz) of the Track of Sessions on [Agent-directed Simulation](#)

2011 September, Beijing, China

Beijing University of Aeronautics and Astronautics; (aka) Beihang University

School of Automation Science & Electrical Engineering

Invited seminars on advanced modeling and simulation topics for researchers:

1 September, Changsha, China

National University of Defense Technology

System Simulation Lab

Invited seminars on advanced modeling and simulation topics for researchers: