

Publications, Presentations and Other Activities of Dr. Tuncer Ören on: **Synergies**

- 2016** Ghasem-Aghaee, N., T. Ören, and L. Yilmaz (2016 - In Preparation) “Simulation, Intelligence and Agents: Exploring the Synergy.” (Invited ebook chapter), Faria Nassiri Mofakham (ed.) *Frontiers in Artificial Intelligence - Intelligent Computational Systems*. Bentham Science Publishers.
- 2012** Ören, T. and Yilmaz, L. (2012). [Synergies of simulation, agents, and systems engineering](#). *Expert Systems with Applications*, vol. 39, no. 1 (January 2012), pp. 81-88. doi:10.1016/j.eswa.2011.06.038. (Available online 6 July 2011.)2012
- 2010** 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*, Kuşadası, Turkey, June 3-5, 2010, Gediz University, Turkey. pp. 33- 38.
- 2009** Ören, T.I. and L. Yilmaz (2009). [On the Synergy of Simulation and Agents: An Innovation Paradigm Perspective](#). Special Issue on Agent-Directed Simulation. *The International Journal of Intelligent Control and Systems (IJICS)*, Vol. 14, Nb. 1, March 2009, 4-19.
- 2008 *** **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): Karmaşık benzetim çalışmaları için sistem mühendisliği ile modelleme ve benzetimin sinerjisine gereksinim
(Necessity of the synergy of systems engineering and modeling and simulation of complex simulation studies)
- 2006** Ören, T.I. and L. Yilmaz (2006). Synergy of Systems Engineering and Modeling and Simulation. *Proceedings of the 2006 International Conference on Modeling and Simulation - Methodology, Tools, Software Applications (M&S MTSA)*, pp. 10-17. July 31 - August 2, 2006, Calgary, AL, Canada. (presentation)
- * **2006 September 22 - October 23, Barcelona, Spain**
University of Barcelona (Universitat Autònoma de Barcelona)
• A series of invited doctoral lectures (Barcelona Lectures):
[Lecture 2](#) - Synergy of Systems Engineering and Modeling and Simulation
- 2005 *** **2005 June 16-17, Ile de Porquerolles, France**
Journées du LSIS - Laboratoire des Sciences de l'Information et des Systemes
M&SNet and International Synergistic Opportunities for LSIS and VERSIM (and other member organizations of the M&SNet)

2004 * 2004 June 16-17, Ottawa, ON, Canada

JSMARTS Vision Workshop, Director Material Acquisition and Support Program,
Canadian DND

- Presentation: M&SNet, OC-MISS, and International Synergistic Opportunities

*** 2004 July 25, San Jose, California**

M&SNet Workshop - Power of Synergy (Participation by invitation only)

- Organizer (with Dr. B.P. Zeigler and Dr. A. Bruzzone)

1996 **Ören, T.I. et al. (ed.) (1996).** Synergy of Artificial Intelligence and Simulation: Recent Advances and Promising Research Areas. In: Proceedings of 1996 Summer Computer Simulation Conf., Portland, Oregon, July 21-25, SCS, San Diego, CA., pp. 596-601.

Ören, T.I. (1996). Towards Simulative and Intelligent Problem Solving Environments (Position Statement at a Panel on: Synergy of Artificial Intelligence and Simulation). In: Proceedings of 1996 Summer Computer Simulation Conf., Portland, Oregon, July 21-25, SCS, San Diego, CA., p. 596.

1984 **Ören, T.I. (1984).** [A Forum for the Synergy of ACM Special Interest Groups](#). ACM Simuletter, 15:2, 5-6.

1983 * 1983 April 26-27, Rochester, Michigan, USA

Conference on Artificial Intelligence

Center for Robotics and Advanced Automation, Oakland University

In Cooperation with US Army Material Systems Analysis Activity Aberdeen P.G.

Invited Presentation: Synergy of Artificial Intelligence, Modelling and Simulation

1982 **Ören, T.I. (1982).** Promising Synergies of Simulation Model Management, Software Engineering, Artificial Intelligence, and General System Theories. In: General Systems, Vol. 26, R.K. Ragade (ed.), pp. 203-209. Also published in: Proceedings of the 26th Annual Conference of the Society for General Systems Research, Vol. 1, pp. 197-204.