

PUBLICATIONS

EDITED BOOKS

1. Yilmaz L. and T. Ören (Eds.) (2009). *Agent-Directed Simulation and Systems Engineering*, Wiley (in preparation for Wiley Series in Systems Engineering and Management).
2. Edwards S. and L. Yilmaz (Eds.) (2008). Trends in Software Engineering Education, Special Issue of the *International Journal of Engineering Education*, vol 24, no. 4 (August 2008).
3. Yilmaz L., T. Ören, and Precha Thavikulwat (Eds.) (2008) Intelligent Agents, Artificial Intelligence, and Simulation Gaming, Special Issue of the *Simulation & Gaming: An Interdisciplinary Journal of Theory, Practice, and Research*, vol. 39, no. 1, March 2008 (pp. 7-9).
4. Yilmaz L. and T. Ören (Eds.) (2005) Agent-Directed Simulation, Special Issue of the *Simulation: Transactions of the Society for Computer Simulation International*. Vol. 81, No. 7 (July 2005).
5. Yilmaz L. (Ed.) (2005) The Proceedings of the *Agent-Directed Simulation Symposium* of the 2005 Spring Simulation Multiconference, SCS Press, Simulation Series vol. 37, no. 2, San Diego, CA.

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1. Zeigler B., A. Muzy, L. Yilmaz (2008). "Artificial Intelligence in Modeling and Simulation", to appear in *Encyclopedia of Complexity and System Science*, Editor-in-Chief, Robert A. Meyers, Springer, Springer-Verlag, Heidelberg, Germany.
2. Yilmaz L. (2008). "Collaborative Technology: Improving Team Cooperation and Awareness in Distance Learning for IT Education," Chapter 8 in the *Handbook of Distance Learning for Real-time and Asynchronous Information Technology*. (Eds. Negash S, Whitman M., Woszczynski A., Hoganson K., Mattord H.), pp. 157-169.
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JOURNAL ARTICLES

1. Yilmaz L. (2008). "On the Synergy of Conflict and Collective Creativity in Open Source Software Communities," submitted to *International Journal of Open Source Software and Processes*.
2. Yilmaz L., A. Tolk, and T. Ören (2008). "Perspectives on the Evolution of the Use of Agents for Simulation and Simulation for Agents," submitted to *Autonomous Agents and Multi-agent Systems*.
3. Bradley M. and L. Yilmaz (2008). "Symbiotic Adaptive Multisimulation: An Autonomic Simulation Framework for Real-time Decision Support under Uncertainty," forthcoming in *ACM Transactions on Modeling and Simulation*.

4. Yilmaz L. (2008). "Reasoning about Conceptual Interoperability of Simulations using Meta-level Graph Relations," to appear in the special issue on Ontology-driven Interoperability of the *Intelligent Decision Technologies Journal*, vol.2, no.1, pp. 33-51. January 2008.
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6. Yilmaz L. and J. Phillips (2007). "The Impact of Turbulence on the Effectiveness and Efficiency of Software Development Teams in Small Organizations," *Software Process: Improvement and Practice Journal*, vol 12., no.3, pp. 247-265. May/June 2007.
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