

PROFESSIONAL SERVICE

PROFESSIONAL ACTIVITIES

1. Editor-in-Chief of the Simulation: Transactions of the Society for Modeling and Simulation International (2008-present)
2. Editorial Board Member of the International Journal of Simulation and Process Modeling (2004-present).
3. Editorial Advisory Board Member of the International Journal of Engineering Education (2006-present).
4. Member of the Board-of-Directors of the Society for Modeling and Simulation International for the 2006-2008 biennium.
5. Secretary of the Society for Modeling and Simulation International (SCS) (2004-2006).
6. Advisor to Workforce Development Committee of the Alabama Modeling and Simulation Council (<http://www.amsc.to>). (2006- present).
7. Program Co-chair and Organizer (with Gabriel Wainer, Andreas Tolk, and Hamid Vakildian), 2007 Summer Computer Simulation Conference, July 15-18, 2007, San Diego, CA, USA.
8. Guest Editor (with Stephen Edwards) of the Special Issue on Trends in Software Engineering Education for the International Journal of Engineering Education.
9. Organizer and Chair (with J. Smith) of the Panel on What Makes Good Research in Modeling and Simulation. ACM/IEEE Winter Simulation Conference. Miami, FL. December 7-10, 2008.
10. Organizer and General Chair of the 2005 Agent-Directed Simulation Symposium of the Spring Simulation Multiconference (SpringSim'05), San Diego, CA, USA. April 2005.
11. Organizer and Program Co-Chair (with Tuncer Ören, Gregory Madey), Agent-Directed Simulation Symposium (2006) of the Spring Simulation Multiconference (SpringSim'06), Huntsville, AL, USA. April 2006.
12. Organizer and Program Co-Chair (with Tuncer Ören, Gregory Madey, and Maarten Sierhuis), Agent-Directed Simulation Symposium (2007) of the Spring Simulation Multiconference (SpringSim'07).
13. Organizer and Program Co-Chair (with Tuncer Ören, Gregory Madey, and Maarten Sierhuis), Agent-Directed Simulation Symposium (2008) of the Spring Simulation Multiconference (SpringSim'08).
14. Organizer and Program Co-Chair (with Tuncer Ören, Gregory Madey, and Maarten Sierhuis), Agent-Directed Simulation Symposium (2009) of the Spring Simulation Multiconference (SpringSim'09).
15. Publications Chair, The 46th ACM Southeast Conference, March 28-29, 2008. Auburn, AL.
16. Guest Editor (with Tuncer Ören) Agent-Directed Simulation, Special Issue of the Transactions of the Society for Computer Simulation International. Vol. 81, No. 7 (July 2005).
17. Guest Editor (with Tuncer Ören and Precha Thavikulwat) for the Simulation and Gaming Journal Special Issue on Intelligent Agents, Artificial Intelligence and Simulation Gaming.
18. Co-organizer of the I/ITSEC 2005 SCS Panel on Artificial Intelligence, Intelligent Agents and Game Technology.
19. Member of the Events Committee, Alabama Modeling and Simulation Council. (2004-2005).
20. Associate Chair (2003-2004) of the Theory and Methodology Council of the Society for Modeling and Simulation International(SCS).
21. SCS representative (liaison) to I/ITSEC Conference Series. (2006)

22. Organizer and Track Co-Chair (with Bernard Espinasse), Multiagent Modeling and Simulation Track of Sessions in Conceptual Modeling and Simulation Conference - CMS 2007, Part of the International Mediterranean Modeling Multiconference.
23. Organizer and Track Co-Chair (with Tuncer Ören), Human Behavior and Performance Simulation Track of Sessions in Conceptual Modeling and Simulation Conference - CMS 2005 Marseilles, France, October 20-22, 2005 Part of the International Mediterranean Modeling Multiconference.
24. Organizer and Track Co-Chair (with Tuncer Ören), Agent-Directed Simulation. Track of Sessions in 20th European Modeling and Simulation Symposium, September 17-19, 2008, Briatico, Italy
25. Organizer and Track Co-Chair, SCSC'04, SCSC'05, SCSC'06, SCSC'07, SCSC'08 Agent-Directed Simulation (with Tuncer Ören), July 2004, 2005, 2006, 2007, June 2008.
26. Member of the International Program Committees of
 - Creative Intelligent Systems Workshop (CIS 2008) of AAAI 2008 Spring Symposia.
 - The 3rd IEEE International Workshop on Engineering Semantic Agent Systems (ESAS 2008).
 - UK Operational Research Society 4th Simulation Workshop (SW'08).
 - The 2007 International Conference on Modeling, Simulation and Visualization Methods (MSV'07) of the 2007 World Congress in Computer Science, Computer Engineering, and Applied Computing WORLDCOMP'07.
 - The World Multi-Conference on Systemics, Cybernetics, and Informatics, (WMSCI 2007), WMSCI 2008.
 - The 2nd IEEE International Workshop on Engineering Semantic Agent Systems (ESAS 2007).
 - Workshop on Extending Computational Cognitive Modeling to Issues of Multi-Agent Interaction (ECMMAI 2007) [in conjunction with ICAI'07].
 - The First International Workshop on Pattern Languages: Addressing Challenges (PLAC 2007) (in conjunction with OOPSLA 2007), Montreal, Canada, October 21-22, 2007.
 - The IASTED Asian Conference on Modeling and Simulation (ASIAMS 2007), October 8-10, 2007. Beijing, China.
 - The International Conference on Modeling and Simulation (Emerging Methods towards Frontier Technologies), CITICOMS 2007, 27-29 August 2007, Coimbatore, India.
 - Conceptual Modeling and Simulation Conference - CMS 2005 Marseilles, France, October 20-22, 2005 Part of the International Mediterranean Modeling Multiconference.
 - AIS-CMS 2007: AI, Simulation and Planning in High Autonomy Systems (AIS) Conceptual Modeling and Simulation (CMS) - CMS 2007, Part of the International Mediterranean Modeling Multiconference.
 - DEVS Integrative MS Symposium (DEVS'06).
 - Summer Computer Simulation Conference Series (SCSC'04, 05, 06)
 - International Software Engineering Conference on Software Engineering in Industrial Applications (ISEC'04).
 - IADIS International Conference on e-Society (IADIS'04, 05, 06).
 - The IASTED International Conference on Modelling, Simulation, and Optimization (2005, 2006).
 - The 2006 International Conference on Modeling, Simulation and Visualization Methods (MSV'06) of the 2006 World Congress in Computer Science, Computer Engineering, and Applied Computing WORLDCOMP'06.

27. Panel member. "Education and Training for the M&S Profession" at the International Conference on Simulation in Education (ICSiE) to be held in New Orleans, January 23-27, 2005 as part of the Western Simulation Multiconference (WMC).
28. Co-Chair (with Dale Pace) and Panelist. SCSC'03 VV&A Process Improvement, Montreal, Canada, July 2003.
29. Exhibits Chair, Advanced Simulation Technologies Conference (ASTC'04), Arlington, VA, April 2004.
30. Reviewer for
 - National Science Foundation (NSF) - Reviewer and Panelist
 - IEEE Transactions on Systems, Man & Cybernetics
 - ACM Transactions on Modeling and Simulation
 - Computational and Mathematical Organization Theory
 - Journal of Defense Modeling and Simulation
 - International Journal of Engineering Education
 - IEEE Transactions on Industrial Informatics
 - International Journal of Computers and Applications
 - International Journal of Simulation and Process Modelling
 - Simulation: Transactions of the SCS International
 - International Journal of Simulation. Systems, Science Technology
 - IEEE Transactions on Industrial Informatics
 - Intelligent Decision Technologies Journal