

**Publications, Presentations, and other activities of Dr. Tuncer [Ören](#) on:
Modeling and Simulation Body of Knowledge (MSBOK)**

updated: 2020-05-18

Relevant Work: [Google Drive for SCS MS BoK Guide](#) project
[Taxonomies](#)

Some statistics

	0	1	2	3	4	5	6	7	8	9	total
2000s						1	2	2	1	1	7
2010s	3	3	1		1			1			9
											16

- 2017** Durak, U., T. **Ören**, and A. Tolk (2017). An Index to the Body of Knowledge of Simulation Systems Engineering (Chapter 2 of: Tolk, A. and T. Ören (eds.) (2017). The Profession of Modeling and Simulation. Wiley.
- 2014** **Ören**, T.I. (2014-Invited paper). [The Richness of Modeling and Simulation and an Index of its Body of Knowledge](#). (A revised and extended version of the keynote presentation at SIMULTECH'12, Rome, Italy, July 28-31, 2012). In: M.S. Obaidat, J. Filipe, J. Kacprzyk and N. Pina (eds) [Simulation and Modeling Methodologies, Technologies and Applications](#), Advances in Intelligent Systems and Computing, Vol. 256, Springer, pp. 3-24. ([video](#))
- 2012** **Ören**, T.I. (2012-Invited Keynote Paper). [The Richness of Modeling and Simulation and its Body of Knowledge](#). Proceedings of SIMULTECH 2012, 2nd International Conference on Simulation and Modeling Methodologies, Technologies and Applications. Rome, Italy, July 28-31, 2012. ([presentation](#))
- 2011** **Ören**, T.I. (2011). [A Basis for a Modeling and Simulation Body of Knowledge Index: Professionalism, Stakeholders, Big Picture, and Other BoKs](#). SCS M&S Magazine, 2:1 (Jan.), pp. 40-48.
- 2011 September 7-15, Beijing, China
Beijing University of Aeronautics and Astronautics; (aka) Beihang University
School of Automation Science & Electrical Engineering
Invited seminar:
- [Modeling and Simulation: Big Picture and Body of Knowledge](#)
- 2011 September 16-22, Changsha, China
National University of Defense Technology, System Simulation Lab
Invited seminar:
- [Modeling and Simulation: Big Picture and Body of Knowledge](#)

- 2010** Lacy, L.W., Gross, D.C., **Ören**, T., and B. Waite (2010). A Realistic Roadmap for Developing a Modeling and Simulation [Body of Knowledge Index](#). Proceedings of SISO (Simulation Interoperability Standards Organization) Fall SIW (Simulation Interoperability Workshop) Conference, Orlando, FL, September 20-24, 2010.
- Ören**, T.I. and B. Waite (2010). [Modeling and Simulation Body of Knowledge Index: An Invitation for the Final Phases of its Preparation](#). SCS M&S Magazine, Vol. 1, issue 4 (October).
- 2010 July 11-14, Ottawa, Ontario, Canada
Co-organizer (with Mr. Bill Waite) of a [workshop on M&S Body of Knowledge](#) within 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)
- 2009** 2009 March 4 and 11
 Introductory Webinars:
 Modeling & Simulation Body-of-Knowledge Index (M&S BOK Index)
 (Bill Waite and Tuncer Ören) [slides](#) (9.69 MB)
 (from the M&S Body-of-Knowledge: [BoK Sharepoint site](#))
- 2008** 2008 October 4 - October 10, Ankara, Turkey
 Middle East Technical University, Ankara, Turkey; ODTÜ-TSK
 MODSIMMER [Modeling and Simulation Research and Development Center](#)
 A series of invited research lectures (Ankara Lectures - lectures are in Turkish):
 Lecture 1 - Modeling and simulation: A comprehensive view and the body of knowledge
 (Modelleme ve benzetim: Geniş kapsamlı bir bakış ve bilgi varlığı)
- 2007** 2007 April 19, Norfolk, Virginia
 2007 Capstone Conference - 2007 Modeling, Simulation, & Gaming Student Capstone Conference. Hosted by: The Virginia Modeling, Analysis and Simulation Center ([VMASC](#)) of [Old Dominion University](#)
 A **judge** in the Discipline of **M&S Body of Knowledge** Track
- 2007 November 26-29, Orlando, Florida
 I/ITSEC - Interservice/Industry Training, Simulation Conference
Tutorial (with Bill Waite): [Need for and Structure of an M&S Body of Knowledge](#)
- 2006** **Ören**, T.I. (2006). [Body of Knowledge of Modeling and Simulation \(M&SBOK\): Pragmatic Aspects](#). Proc. [EMSS 2006](#) - 2nd European Modeling and Simulation Symposium, 2006 October 4-6, Barcelona, Spain. ([presentation](#))
- 2006 September 22 - October 23, Barcelona, Spain
 University of Barcelona (Universitat Autònoma de Barcelona)
 A series of [invited doctoral lectures](#) (Barcelona Lectures):
[Lecture 1](#) - Modeling and Simulation (M&S): A Comprehensive View and an Introduction to the Body of Knowledge

2005 Ören, T.I. (2005 - Invited Tutorial). [Toward the Body of Knowledge of Modeling and Simulation](#) (M&SBOK), In: Proc. of I/ITSEC (Interservice/Industry Training, Simulation Conference). Nov. 28 - Dec. 1, Orlando, Florida; paper 2025, pp. 1-19. ([presentation](#))