Publications, Presentations, and other activities of Dr. Tuncer Ören on:
Modeling and Simulation Body of Knowledge (MSBOK)
and Comprehensive and Integrative View of M&S (Big Picture)

updated: 2018-02-03

Relevant Work: M&S BoK web site
Taxonomies
M&S Dictionary Project
SimEthics

Some statistics

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000s</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2010s</td>
<td>5</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td></td>
<td>2</td>
<td>4+(1)</td>
<td>(1)</td>
<td></td>
<td></td>
<td>18 + (2)</td>
</tr>
</tbody>
</table>

(In press, in preparation)


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

DOI: http://dx.doi.org/10.1142/S1793962310000079


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)

2010 September 21-October 8, Savona, Italy
DIPTEM, University of Genoa, Savona, Italy, Visiting Professor
Invited talk at SIREN: M&S & Interoperability (September 27, 2010):
"Simulation: The Big Picture - A Comprehensive and Integrative View"
Invited talk at SIREN: M&S for Industrial Plant Engineering (October 6, 2010):
"Simulation: The Big Picture - A Comprehensive and Integrative View"

In L. Yilmaz and T.I. Ören (eds.). Agent-Directed Simulation and Systems
Engineering. Wiley Series in Systems Engineering and Management, Wiley-
Berlin, Germany, pp. 3-36.

M. Banks (eds.) (All Chapters by Invited Contributors). John Wiley and Sons, Inc.
New Jersey. pp. 153-179

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)

2009 July 13-16, Istanbul, Turkey
ISM'C09 - 2009 International Simulation Multiconference
Keynote Speech: Simulation and Reality: The Big Picture and Challenges
(Presentation)
paper for the inaugural issue) International Journal of Modeling, Simulation, and
Scientific Computing (of the Chinese Association for System Simulation - CASS)

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)
Lecture 2 - Necessity of the synergy of systems engineering and modeling and
simulation of complex simulation studies
(Karmaşık benzetim çalışmalarları için sistem mühendisliği ile
modelleme ve benzetimin sinerjisine gereksinim)
Lecture 4 - Growing scope and importance of modeling and simulation and necessity of ethics in simulation studies (Modelleme be benzetimin kapsam ve önemindeki gelişmeler ve benzetim çalışmalarında etik gereksinmeler)


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 September 22 - October 23, Barcelona, Spain
University of Barcelona (Universitat Autonoma 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
Lecture 2 - Synergy of Systems Engineering and Modeling and Simulation
