

Books and Proceedings

by Dr. Tuncer Ören

updated: 2020-08-23 (y-m-d)

Statistics by decade:

1970s	1980s	1990s	2000s	2010s	2020s	total
3	6	7	8	27	5 (2)	56 + (2)

(In Preparation, In Press)

Statistics by Publisher:

	Publisher	Total	In press, in preparation
1	SCS	17	
2	Springer	14	(2)
3	SciTePress	8	

4	North-Holland	3	
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5	Boğaziçi Univ.	2	
6	Chinese Science Press	2	
7	IEEE	2	
8	International Association for Cybernetics	2	
9	Wiley	2	

10	IGI Global	1	
11	JAI Press	1	
12	Papatya Yayıncılık	1	
13	Univ. Aix-Marseille	1	

Total 56 + (2)

(For a list of all publications, please click [here](#).)

2021

In Preparation

Obaidat, M.S., T. Ören, De Rango, F. (Eds.) (2021 – In Preparation). Simulation and Modeling Methodologies, Technologies and Applications - 10th International Conference, SIMULTECH 2020, Virtual conference, July 8-10, 2020. Revised Selected Papers. Springer Nature. Cham, Switzerland.

2020

In Press

Risco-Martin, J.-L., S. Mittal, T. Ören (Eds.) (2020 – In Press). Simulation for Cyber-Physical Systems Engineering: A Cloud-based Context. Springer. (at [scpsc-2020](#)) (at [Amazon](#))

2020

- (56) Sing, M., P.K. Gupta, V. Tyagi, J. Flusser, T. Ören, G. Valentino (eds.) (2020). [Advances in Computing and Data Sciences](#). 4th International Conference, ICACDS 2020, Valetta, Malta, April 24-25, 2020, Revised Selected Papers. Springer. (at [Amazon](#))
- (55) Obaidat, M.S., T. Ören, H. Szczerbicka (Eds.) (2020). [Simulation and Modeling Methodologies, Technologies and Applications](#) – 9th International Conference, SIMULTECH 2019, Prague, Czech Republic, July 29-31, 2019, Revised Selected Papers. Springer (In the Series: Advances in Intelligent Systems and Computing).
- (54) De Rango, F., T. Ören, M.S., Obaidat (Eds.) (2020). Proceedings of Simulation and Modeling Methodologies, Technologies and Applications - 10th International Conference, SIMULTECH 2020, July 8-10, 2020. SciTePress, Porto, Portugal.
- (53) Bo Hu Li, T.I. Ören, Guanghong Gong et al. (2020). Modeling and Simulation Dictionary: Chinese-English, English-Chinese – Augmented and revised 2nd edition (over 13 000 terms), Chinese Science Press, Beijing, P.R. of China.
- (52) Obaidat, M.S., T. Ören, De Rango, F. (Eds.) (2020). Simulation and Modeling Methodologies, Technologies and Applications – 8th International Conference, SIMULTECH 2018, Porto, Portugal, July 29-31, 2018, Revised Selected Papers. Springer (In the Series: Advances in Intelligent Systems and Computing).

2019

- (51) Sing, M., P.K. Gupta, V. Tyagi, J. Flusser, T. Ören, R. Kashyap (eds.) (2019). Advances in Computing and Data Sciences. Third International Conference, ICACDS 2019, Dehradun, India, April 12-13, 2019, Revised Selected Papers, [Part I](#) and [Part II](#). Springer.
- (50) Obaidat, M.S., T. Ören, H. Szczerbicka (Eds.) (2019). Proceedings of the Simulation and Modeling Methodologies, Technologies and Applications – International Conference, SIMULTECH 2019, Prague, Check Republic, July 29-31, 2019. ScieTePress.
- (49) Obaidat, M.S., T. Ören, De Rango, F. (Eds.) (2019). Simulation and Modeling Methodologies, Technologies and Applications – 7th International Conference, SIMULTECH 2017, Madrid, Spain, July 26-28, 2017, [Revised Selected Papers](#). Springer (In the Series: Advances in Intelligent Systems and Computing).
- (48) Gupta, P.K., T. Ören, M. Singh (eds.) (2019). [Predictive Intelligence Using Big Data and the Internet of Things](#). IGI Global. ([Preface](#))

2018

- (47) Sing, M., P.K. Gupta, V. Tyagi, J. Flusser, T. Ören (eds.) (2018). Advances in Computing and Data Sciences. Second International Conference, ICACDS 2018, Dehradun, India, April 20-21, 2018, Revised Selected Papers, [Part I](#) and [Part II](#). Springer.
- (46) De Rango, F., T. Ören, M.S. Obaidat (Eds.) (2018). [Proceedings of 8th International Conference on Simulation and Modeling Methodologies, Technologies and Applications](#), SIMULTECH 2018, July 29-31, 2018, Porto, Portugal, ScitePress.
- (45) Obaidat, M.S., T. Ören, Y. Merkuryev (Eds.) (2018). [Simulation and Modeling Methodologies, Technologies and Applications](#) – International Conference, SIMULTECH

2016, Lisbon, Portugal, July 29-31, 2016, Revised Selected Papers. Springer (In the Series: Advances in Intelligent Systems and Computing). ISBN 978-3-319-69831-1
DOI: <https://doi.org/10.1007/978-3-319-69832-8>

2017

- (44) Singh, M., Gupta, P.K., Tyagi, V., Sharma, A., **Ören**, T., Grosky, W. (Eds.) (2017). Advances in Computing and Data Sciences. First International Conference, ICACDS 2016, Ghaziabad, India, November 11-12, 2016, Revised Selected Papers. Springer. (at [Springer](#), at [Amazon](#))
- (43) De Rango, T. **Ören**, M.S. Obaidat (Eds.) (2019). [Proceedings of the 7th International Conference on Simulation and Modeling Methodologies, Technologies and Applications \(SIMULTECH'17\)](#), Madrid, Spain, 26-28 July 2017, SciTePress
- (42) Tolk, A. and T. **Ören** (2017 July). The Profession of Modeling and Simulation. (printed and e-version3 at [Wiley](#)).
- (41) Mittal, S., U. Durak, T. **Ören** (eds.). (2017). Guide to Simulation-Based Disciplines: Advancing our Computational Future, Springer. (& Preface, Epilogue) (at [Springer](#), at [Amazon](#))

2016

- (40) Merkurjev , Y., T. **Ören**, M.S. Obaidat (Eds.) (2016). Proceedings of the 6h International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH'16), Lisbon, Portugal, 29-31 July 2016, SciTePress.
- (39) Yilmaz, L., T. **Ören**, G. Madey, M. Sierhuis, and Y. Zhang. (2016). Proceedings of the Symposium on Agent-Directed Simulation, SpringSim'16 - 2016 Spring Simulation Multiconference, Pasadena, CA, USA, April 3-6, 2016, SCSi, San Diego, CA.
- (38) Obaidat, M.S., J. Kacprzyk, T. **Ören**, J. Filipe (Eds.) (2016). Simulation and Modeling Methodologies, Technologies and Applications – International Conference, SIMULTECH 2015, Colmar, France, July 21-23, 2015, *Revised Selected Papers*. Springer (In the Series: Advances in Intelligent Systems and Computing).

2015

- (37) Obaidat, M.S., T. **Ören**, J. Kacprzyk, J. Filipe (Eds.) (2016). Simulation and Modeling Methodologies, Technologies and Applications – International Conference, SIMULTECH 2014, Vienna, Austria, August 28-30, 2014, Revised Selected Papers. Springer (In the Series: Advances in Intelligent Systems and Computing).
- (36) Kacprzyk,, J., M.S. Obaidat, T. **Ören**. (Eds.) (2015). Proceedings of the 5th International Conference on Simulation and Modeling Methodologies, Technologies and Applications ([SIMULTECH'15](#)). Colmar, Alsace, France, 21-23 July 2015, SciTePress 2015, ISBN 978-989-758-120-5 [[contents](#)].
- (35) Yilmaz, L., T. **Ören**, G. Madey, M. Sierhuis, and Y. Zhang. (2015). Proceedings of the Symposium on Agent-Directed Simulation, SpringSim'15 - 2015 Spring Simulation Multiconference, Alexandria, VA, USA, April 12 - 15, 2015, SCSi, San Diego, CA
- (34) Obaidat, M.S., S. Koziel, J. Kacprzyk, L. Leifsson, T. **Ören** (Editors) (2015). Simulation and Modeling Methodologies, Technologies and Applications – International Conference, SIMULTECH 2013, Reykjavik, Iceland, July 29-31, *Revised Selected Papers*. Springer (In the Series: Advances in Intelligent Systems and Computing), vol. 319. XV, 272 p. 151 illus., 27 illus. in color. e-book: ISBN 978-3-319-11457-6. Softcover: ISBN 978-3-319-11456-9.

2014

- (33) Yilmaz, L., T. **Ören**, G. Madey, M. Sierhuis and Yu Zhan (Eds.) (2014). Agent Directed Simulation. Proceedings of the 2014 Symposium on Agent Directed Simulation at the

SpringSim'14 – 2014 Spring Simulation Multiconference (SpringSim'14), Tampa, FL, USA — April 13-16, 2014. Simulation Series Volume 46 Number 1 (ISBN: 978-1-62993-946-9), Society for Computer Simulation International (SCS), San Diego, CA, USA.

- (32) Obaidat, M.S., J. Kacprzyk and T. Ören (eds.) (2014). *Proceedings of the 4th International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2014)*, August 28-30, Vienna, Austria. Printed in Portugal, ISBN: 978-989-758-038-3. ([abstracts](#))
- 2013** (31) Ören T.I., J. Kacprzyk, L. Leifsson, M.S. Obaidat, and S. Koziel (eds.) (2013). *Proceedings of the 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2013)*, July 29-31, Reykjavik, Iceland.
- (30) Yilmaz, L., T. Ören, Yu Zhan, G. Madey, and M. Sierhuis (Eds.) (2013). *Proceedings of the 2013 Symposium on Agent Directed Simulation (ADS 2013)*. Publication of: SpringSim'13 – 2013 Spring Simulation Multiconference, Orlando, FL, USA — April 7-10, 2013, Society for Computer Simulation International (SCS), San Diego, CA, USA.
- 2012** (29) BoHu Li, T.I. Ören, Qinqing Zhao, Tianyuan Xiao, Zongji Chen, and Guanghong Gong (editors-in-chief) et al. (total 31 contributors). *Modeling and Simulation Dictionary: Chinese-English, English-Chinese (over 9000 terms)*, Chinese Science Press, Beijing, P.R. of China. ([front cover](#)) ([preface](#))
- (28) Longo, F., Diaz, R. and T.I. Ören (Eds.) (2012). *Proceedings of the 2012 Symposium on Emerging Applications of M&S in Industry and Academia Symposium*. Publication of: SpringSim'12 – 2012 Spring Simulation Multiconference, Orlando, FL, USA — March 26 - 29, 2012, Society for Computer Simulation International (SCS), San Diego, CA, USA.
- (27) Yilmaz, L. and T.I. Ören (General Chairs) (2012). *Proceedings of the 2012 Symposium on Agent Directed Simulation*. Publication of: SpringSim'12 – 2012 Spring Simulation Multiconference, Orlando, FL, USA — March 26 - 29, 2012, Society for Computer Simulation International (SCS), San Diego, CA, USA.
- 2011** (26) Yilmaz L. and T. Ören (Eds.) (2011). *The Proceedings of the Agent-Directed Simulation Symposium. 2011 Spring Simulation Multiconference (SpringSim'11)*. April, 2011. Boston, Massachusetts. [SCS/ACM 2011](#)
- 2010** (25) Yilmaz L., Ören, T, Madey, G., Sierhuis, M., and Y. Zhang (2010). *Proceedings of the Agent-directed Simulation Symposium (ADSS'10)*; CD and hard copy; part of the Spring Simulation MultiConference, Orlando, FL; SCS, San Diego, CA.
- 2009** (24) Yilmaz, L. and T.I. Ören (eds.) (2009, All Chapters by Invited Contributors). *Agent-Directed Simulation and Systems Engineering*. Wiley-Berlin, Germany.
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- 2008** (22) Yilmaz L., G. Madey, T. Ören, and M. Sierhus (Eds.) (2008). *The Proceedings of the Agent-Directed Simulation Symposium. Part of the Proceedings of the 2008 International Spring Simulation Multiconference (SpringSim)*. Sponsored by SCS –The Society for Modeling and Simulation International. Co- sponsored by ACM, M&SNet – McLeod Modeling and Simulation Network of the SCS, SCS Press. [cover](#), [content](#); ADSS: [Scientific Committee](#), [Table of Contents](#))
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Agent-Directed Simulation Symposium. Part of the Proceedings of the 2007 International Spring Simulation Multiconference (SpringSim). Sponsored by SCS –The Society for Modeling and Simulation International. Co- sponsored by ACM, M&SNet – McLeod Modeling and Simulation Network of the SCS, SCS Press.

- 2006** (20) Yilmaz L., G. Madey, T. **Ören**, and M. Sierhus (Eds.) (2006). The Proceedings of the Agent-Directed Simulation Symposium. Part of the Proceedings of the 2006 International Spring Simulation Multiconference (SpringSim). Sponsored by SCS –The Society for Modeling and Simulation International. Co- sponsored by ACM, M&SNet – McLeod Modeling and Simulation Network of the SCS, SCS Press.
- (19) **Ören**, T.I. and The French Team: Lucile Torres (coordinator), Frédéric Amblard, Jean-Pierre Belaud, Jean Caussanel, Olivier Dalle, Raphaël Duboz, Alain Ferrarini, Claudia Frydman, El-Amine Maâmar Hamri, David Hill, Aziz Naamane, Pierre Siron, Erwan Tranvouez, Gregory Zacharewicz (a group of scientists from LSIS and Versim) (2006). [Modeling and Simulation Dictionary](#): English-French-Turkish. Marseille, France. With the support of Centre Nationale de La Recherche Scientifique, I3, Université Paul Cézanne - Aix-Marseille III, LSIS (300 pp). ISBN: 2-9524747-0-2.
- (18) **Ören**, T.I., T. Üney, and R. Çölkesen (Eds.-in-Chief) (2006). Informatics Encyclopedia of Turkey (In Turkish: [Türkiye Bilişim Ansiklopedisi](#)), Papatya Yayıncılık, İstanbul, Turkey (1186 pp).
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- 1997** (16) Yong Meng, T., Lawrence, W., **Ören**, T., Rimane, R. (eds.) (1997). Proceedings of the 1st World Congress on Systems Simulation, Singapore, Sept. 1-4, 1997, 517 p.
- 1996** (15) **Ören**, T.I., Klir, G.J. (eds.) (1996). [Computer Aided Systems Theory](#) - CAST'94, Springer-Verlag (Lecture Notes in Computer Science 1105) Berlin, New York, 439 p.
- 1995** (14) **Ören**, T.I., Birta, L.G. (eds.) (1995). Proceedings of the 1995 Summer Computer Simulation Conference, The Society for Computer Simulation, San Diego, CA., 1136 p
- 1994** (13) Kaylan, A.R., Lehmann, A., **Ören**, T.I. (eds.) (1994). Proc. of the European Simulation Symposium, Oct. 9-12, 1994, Istanbul, Turkey. Society for Computer Simulation International, San Diego, CA. Vol. 1: Advances in Simulation Methodology and Practices, Artificial Intelligence in Simulation, 359 p. Vol. 2: Industrial Simulation, Computer and Telecommunication Systems, 352 p. Vol. 3: Additional Papers, 113 p.
- 1992** (12) Kaylan, A.R., **Ören**, T.I. (eds.) (1992). Advances in Simulation '92. Proc. of the Symposium: Advances in Simulation '92, July 6-7, 1992, İstanbul, Turkey, Boğaziçi University, İstanbul, Turkey, 272 p.
- (11) Kaylan, A.R., **Ören**, T.I. (eds.) (1992). Advances in Simulation '92 (In Turkish: Benzetimde İlerlemeler '92). Proc. of the Articles written in Turkish for the Symposium: Advances in Simulation '92, July 6-7, 1992, İstanbul, Turkey, Boğaziçi University, İstanbul, Turkey, 150 p.
- 1990** (10) **Ören**, T.I. (ed.) (1990). [Advances in Artificial Intelligence in Software Engineering](#) - Vol. 1, JAI Press, Greenwich, Connecticut, 332 p.
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- 1986** (8) Elzas, M.S., **Ören**, T.I., Zeigler, B.P. (eds.) (1986). Modelling and Simulation Methodology in the Artificial Intelligence Era. North-Holland, Amsterdam, 423 p
- 1984** (7) **Ören**, T.I., Zeigler, B.P., Elzas, M.S. (eds.) (1984). Simulation and Model-Based Methodologies: An Integrative View. Springer-Verlag, Berlin, Heidelberg, New York, Tokyo, 651 p.
- 1981** (6) **Ören**, T.I., Delfosse, C.M., Shub, C.M. (eds.) (1981). Proceedings of the 1981 Winter Simulation Conference, December 9-11, 1981, Atlanta, Georgia. IEEE, New York, 725 p.
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- 1979** (3) Zeigler, B.P., Elzas, M.R., Klir, G.J., **Ören**, T.I. (eds.) (1979). Methodology in System Modelling & Simulation. North-Holland, Amsterdam, 537 p.
- 1978** (2) **Ören**, T.I. (ed.) (1978). Cybernetics & Modelling & Simulation of Large-Scale Systems. International Association for Cybernetics, Namur, Belgium, 191 p.
- 1976** (1) **Ören**, T.I. (1976). Annotated Bibliographies of Simulation. The Society for Computer Simulation, La Jolla, California, 132 p.