We base our research and technologies on the publications as listed below. While we do not claim ownership of the intellectual property for all of them, there are a few articles that were published through Dunip Tech LLC. All the collaborators and publishing societies retain their respective copyrights.

Books

- Zhang, L., Zeigler, B.P., **Mittal, S.**, (Eds.), **Model Engineering**, Special issue in International Journal of Modeling, Simulation and Scientific Computing, Word Scientific, **CALL FOR PAPERS**
, expected publication Fall 2015

- Zander, J., **Mittal, S.**, **Proceedings of the Summer Simulation Multi-Conference 2014**, SCS

- **Mittal, S., Martin, J.L.R.**, **Net-centric System of Systems Engineering with DEVS Unified Process: A Book in System of Systems Engineering Series by Mo Jamshidi**
, CRC Press, Francis and Taylor Group, Feb 2013. Buy at
Amazon
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CRC Press

Reviews

- **Book Review in SCS Newsletter** (2013) for Guide to Modeling and Simulation of System of Systems (Simulation Foundations, Methods and Applications)
by Bernard P. Zeigler, Hessam S. Sarjoughian, Raphel Duboz, Jean-Christophe Soulie, Springer 2012, 393 pages

Invited Talks

- **Mittal, S.,** **Attention-Focusing in Activity-based Intelligent Systems** , Workshop on Activity-based Modeling and Simulation (ACTIMS'14)
, Jan 16-18, Zurich, Switzerland

- **Mittal, S.,** **Net-centric Cognitive Architecture using DEVS Unified Process** , Researching and Developing Persistent and Generative Cognitive Models Workshop
sponsored by US Air Force Research Lab 711th Human Performance Wing and European Office of Aerospace Research and Development, Nov. 9-11, 2010, Scottsdale, AZ

Presentations

- **Mittal, S**., (2015). **Complex Adaptive Systems Modeling** , adapted from a seminar given at MIT Lincoln Lab, Masachussets, MA

- Tolk, A., **Mittal, S.**, (2014). **A Necessary Paradigm Change to Enable Composable Cloud-based M&S Services**   , Winter Simulation Conference, Savannah, GA

- Zeigler, B.P.,(2013). **Grand Challenges in Modeling and Simulation, What can DEVS Theory Do To Meet Them? Parts 1 and 2**   , Seminar to School of Automation Science and Electrical Engineering,
Beihang University
, Beijing, China, Dec.11, 2013

- **Mittal, S.**, **Martin, J.L.R.**, (2013) **Model Driven Systems Engineering for Netcentric System of Systems Engineering with DEVS Unified Process**
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Whitepapers

- Hammonds, P., **Mittal, S.**, Zeigler, B.P., (2007) **Automated Attention Agent Assessment of Current States and Prediction of Future States using DEVS Cognitive Agent**

Chapters

- **Mittal, S.**, Doyle, M.J., Portrey, A.M., (2014) **Human-in-the-loop modeling in System of Systems M&S: Applications to Live, Virtual and Constructive (LVC) Distributed Mission Operations (DMO)**   , In Handbook on
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- Douglass, S.A., **Mittal, S.** (2012), **A framework for modeling and simulation of the artificial**   , In Ontology, Epistemology, and Teleology of
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- **Mittal, S.** (2011), **Agile net-centric systems with DEVS unified process**, In Intelligenc e-based Systems Engineering
, Ed. Tolk, A., and Jain, L., Springer-Verlag Berlin

- Wainer, G., Zoubi, K., Dalle, O., Hill, D., **Mittal, S.**, **Martin, J.L.R.**, Sarjoughian, H., Touraille, L., Traore, M., Zeigler, B.P. (2010),

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Journals

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