Special Issue – Call for Paper

Integrating Modeling & Simulation tools and methodologies in real-world complex systems for solving multidisciplinary problems

Modeling & Simulation (M&S) is gaining a primary role in many fields and it is increasingly becoming a central methodology for the design of new systems (e.g. simulation based design) as well as for the analysis and improvement of existing systems (e.g. decision making, training, education, etc.).

This Special Issue will host the best papers submitted and presented at the International Multidisciplinary Modeling & Simulation Multi-conference (I3M 2015) and will focus on integrating Modeling & Simulation tools and methodologies in real-world complex systems for solving multidisciplinary problems. The main idea of the special issue is to provide the readers with an overview of the current state of the art including theories, methodologies, applications and tools.

Authors are invited to submit papers presenting new researches related to M&S theories, new modelling and analysis methodologies, simulation tools and software.

Only high-quality, original scientific contributions will be considered and selected for publication.

The Special Issue welcome papers that focuses, but are not limited, on the following topics :

- High Level Architecture
- Discrete and Combined Simulation
- Distributed and Parallel Simulation
- Agent Directed Simulation
- DEVS
- Soft Computing & Simulation
- Continuous and Hybrid Systems
- Mathematical Modeling and Numerical Methods
- Verification, Validation and Accreditation
- Simulation Languages
- Simulation Software and Optimization Tools
- Design of Experiments
- Genetic Algorithms
- Fuzzy Logic
- Data Fusion
- Artificial Neural Networks

Instructions for Manuscript Preparation

- For manuscript formatting and other guidelines, please visit the **Author guidelines.**

Due Dates

Submission for full papers:	Jan 15, 2015
Notification of Acceptance	April 31, 2016

Expected date of publication:	TBD. Papers will be published online as soon as accepted.

Submissions for Full Paper Review

All manuscripts must be submitted electronically through the paper submission system at
http://www.inderscience.com/info/inauthors/author_submit.php

Please note in your online cover letter that your submission is for this special issue.

Please contact the Guest Editors if you have any questions.

Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, an extended paper, and a list of keywords. For multiple author submission, please identify the corresponding author.

Final paper submissions

Each final submission must be prepared based on the journal requirements (see the **Author guidelines**.

Guest Editors:

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