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## EDITORIAL

We hope that everybody had a great summer. We are happy to end the summer with our third issue in 2012. Several things happened that are worth noting and that hopefully will increase the value the SCS M&S Magazine brings to our members and to the community.

We have a new format. For many of us, this is not really new, as it is based on the format used for the Winter Simulation Conference for several years. The idea behind this new format is to focus on the electronic media, including smart phones, tabloids, etc. The old format focused more on paper, but as our magazine is an electronic one, we decided to make the switch. It may take some time to get used to it, but the advantages seemed clear, and we hope that you will like it.

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The next change is our new ISSN: 2168-7031. We hope to make it into some references in the near future, and having consistent formats, pagination, and an ISSN were requirements. We are not sure if the references will include our earlier articles as well, but we will try. In addition, we are working on a submission and review system to make the submission and peer-review of magazine contributions easier. We received our first book review, and that is a good start. However, we are still surprised to receive no feedback at all on our papers that have been published. Some of them are pretty provocative and deserve some academic discussion, but our letter-to-the-editor box remained painfully empty. The magazine can only serve the SCS community when we get feedback, letters, and papers. We need your input.

Nonetheless, we have some great contributions for this issue.

In her "State of the art in research in Modeling and Simulation," Dr. ElAarag summarizes the recognized contributions presented during the Spring Simulation Multiconference that was conducted in Orlando, FL, March 26 - 29, 2012. As she was the General Chair of this event, she had the best overview of what happened.

Using Scrum in software projects is a hot topic in the software engineering community for years. In the contribution on "Agile project management of modeling and simulation federation projects" Drs. Landaeta and Viscardi, both experts in Scrum from its beginning a couple of years ago, look at what this new management philosophy means for distributed and federated simulation projects.

Last but not least, Sekiguchi, Shimada, Wada, Ooba, Yoshimi, and Matsumoto write about the "Configuration management technology for large-scale simulations." Their article shows the need for management, planning, and the right tool support to ensure consistency in large-scale efforts.

In particular the last two papers show that simulation is starting to have an impact on engineering management ideas. The days of small-scale developments conducted by a handful of scientist in the ivory tower are gone for good.

We hope that you will fill the next two months with writing papers and letters, so that the SCS M&S Magazine will continue to become a relevant publication for SCS members to discuss ideas, viewpoints, and new developments.

Andreas Tolk, Ph.D. | Francesco Longo, PhD | Il-Chul Moon

## ARTICLES IN THIS ISSUE

**STATE OF THE ART IN RESEARCH IN MODELING AND SIMULATION**

**AGILE PROJECT MANAGEMENT OF MODELING AND SIMULATION  
FEDERATION PROJECTS**

**CONFIGURATION MANAGEMENT TECHNOLOGY FOR  
LARGE-SCALE SIMULATIONS**

**BOOK REVIEW: ENGINEERING PRINCIPLES OF COMBAT MODELING AND  
DISTRIBUTED SIMULATION, EDITED BY ANDREAS TOLK**

