



In This Issue

[Editorial](#)

[Articles](#)

[Editorial Board](#)

[Magazine Archive](#)

[Contact Us](#)

[About SCS](#)

EDITORIAL

Happy New Year 2012 to all our readers! As discussed in the recent issues, with the new volume of the SCS Magazines a new crew is taking over. The three responsible persons are Andreas Tolk, Professor for Engineering Management and Systems Engineering at Old Dominion University in Norfolk, Virginia, Francesco Longo, Assistant Professor and Director of the Modeling & Simulation Center, Laboratory of Enterprise Solutions at the University of Calabria, Italy, and Il-Chul Moon, Assistant Professor at Department of Industrial and Systems Engineering of KAIST in Daejeo, Korea. While Andreas Tolk and Francesco Longo share the responsibilities of Editors-in-Chief, Il-Chul Moon joins them as local coordinator for the Asian-Pacific domain. The long perspective is to identify local coordinators that recruit papers and are responsible for contributions of all five continents to emphasize the international character of the SCS Magazine.

Our common overall objective is to make the SCS Magazine more attractive for the SCS community. We are very thankful to Louis Berta and his foundational work restarting the SCS magazine, but we feel that some new ideas are needed.

So we will do our best to make the magazine a valuable tool for spreading the new developments and advances in the Modeling & Simulation (M&S). In fact, thanks to the significant advantages provided by the M&S approach, during the last 60 years, the M&S application areas have continuously grown. Among others, they include Processing Systems, Communication systems, Transportation Systems, Production systems and Automation, Military Systems, Social Systems, Natural and Economic Systems, etc.

[Read more](#)

ARTICLES IN THIS ISSUE

A FAREWELL MESSAGE FROM THE IMMEDIATE PAST PRESIDENT

NEW PRESIDENT'S WELCOME

**A REVIEW OF ANATOMICAL AND CONSTITUTIVE
MODELING IN MEDICAL SIMULATION**

**REVIEW ON MODELING AND SIMULATION OF LARGE-SCALE
AND COMPLEX DISASTER SCENARIOS**

OBESITY EPIDEMICS MODELING BY USING INTELLIGENT AGENTS

