

Message from the VP Publications

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A Good Year for SCS Publications

The year 2010 has brought a lot of interesting news for SCS publications, that I have the pleasure of sharing with the readers of the M&S Magazine. After years of hard work under the leadership of Bernie Zeigler and Tuncer Ören, SCS publications are now thriving and a wide variety of articles can be found in different formats. The numerous publications of our Society have been the result of the effort of 70 Associated Editors, hundreds of Reviewers and the leadership of the Editorial Advisory Boards and Editors-in-Chief.

The SCS Newsletter

Francesco Longo, the Editor-in-Chief, has succeeded in bringing our Newsletter back (with the support of the co-EICs, Mhamed Itmi and Tuncer Ören). The Newsletter, published monthly, includes a variety of news and recent developments in our field, an updated list of conferences, upcoming publications, special issues for Journals in the field of M&S, an exhaustive listing of M&S resources, and a variety of information of peer Societies in M&S. Open to the general public, the Newsletter is working as a hub of up-to-date information in the M&S area. For further details, check on the Newsletter webpage at <http://www.scs.org/newsletter>.

The SCS M&S Magazine

Well... you are reading it! Edited by Lou Birta (and Azzedine Boukerche as co-EIC), M&S Magazine brings interesting

technical articles of broad appeal to our members. Starting in 2011 this will become a Members-Only benefit (while keeping the older volumes available to the community-at-large). The articles are published quarterly. Although there is no peer review process, considerable care is taken to ensure quality and relevance. In case you obtained this “SCS Message” from a different source, the M&S Magazine can be found at <http://www.scs.org/msmagazine>.

Simulation Series

SCS organizes a large number of conferences (and co-sponsors many others) worldwide. A few selected Proceedings are distributed to Libraries worldwide as a part of the Simulation Series. In 2010, we chose to include the Proceedings of the 9th International Conference on Bond Graph Modeling and Simulation (ICBGMS) <http://www.scs.org/springsim/2010?q=node/66>, the Symposium on Theory of Modeling & Simulation - DEVS Integrative M&S Symposium (DEVS 2010) <http://sce.carleton.ca/faculty/wainer/DEVVS10/doku.php>, and the 2010 International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS 2010) <http://atc.udg.edu/SPECTS2010/>. The Proceedings of the Workshop on Grand Challenges in Modeling, Simulation, and Analysis for Homeland Security was our fourth volume in 2010 <http://www.scs.org/upload/MSA->

[Workshop 0.pdf](#). Also, starting in 2010, we have started using a print-on-demand service for all the conference Proceedings. You can check the 14 titles available at <http://www.proceedings.com/0128.html>.

Journal of Defense Modeling and Simulation (JDMS)

Under the leadership of Jerry Couretas, the Journal of Defense M&S is publishing relevant articles related to military and defense topics. Topics include: warfighting, training, test and evaluation, command and control, aerospace, peacekeeping, non-traditional missions, and homeland security, simulation design techniques, and federation construction process, simulation techniques, synthetic natural environment modeling, multi-resolution techniques, and High Level Architecture. The Journal, published quarterly by SAGE, has recently appointed Associated EICs for Asia-Pacific (Tag-Gon Kim), and Europe (Axel Lehmann), fostering a truly international venue for shared knowledge in this field. Sixteen articles were published in 2010, and many upcoming articles are already available through the *Ahead of Print* service. Some of the upcoming Special Issues for 2011 will deal with Immersive Technologies, evaluation of Cyber Defense, Reusability in Air Warfare Simulations, Human Terrain Systems, Unmanned Systems and many other hot topics in the field (further details about the Journal, including the latest issue from December 2010, can be found in

SIMULATION: Transactions of the Society for Modeling and Simulation International

SIMULATION, the leading Journal in the field, has been published since September 1963. It is cited in all the major Indexes (Applied Mechanics Reviews, Applied Science & Technology Index, Biostatistica, British Maritime Technology, Compendex, CompuMath, Computer Abstracts, Current Contents, Engineering, Comp, & Tech, Current Index To Statistics, DBLP, Engineering Citation Index, Index Medicus & MEDLINE, Inspec, Operations Research - Management Science, Paperchem, Quality Control & Applied Statistics, Research Alert, SciSearch, Zentralblatt MATH), and it has been included in the Citation Index since 1969. The current Editor-In-Chief, Levent Yilmaz, has done superb work in improving the Journal in many dimensions. Currently we have issues lined up to August 2011, which are in print, and ready to be published. Although at present the Journal has a 30% acceptance rate, there is a problem derived from of the large number of high quality papers submitted; namely, a delay in printing. But, a good problem to deal with; i.e., a large number of very good articles! As a consequence, most of the papers (including many that will be published in Fall of 2011) have been made available online via the *Ahead of Print* service. Also, SCS and SAGE have agreed in increasing the number of pages (from 64 to 96) on each issue, which will allow us to have a larger number of printed papers on time very soon (while keeping the online services for the articles ready to print, giving quick access to recent top research results). In 2011 we will see new exciting articles in the area of Simulation Tools, Complex

Social Systems, Supply Chain and Industry, Distributed Simulation, Performance Evaluation, Human, Social, Cultural, and Behavioral Modeling Challenges, Modeling and Simulation of Aeronautical Systems, Theory of M&S and Sustainability.

An exciting year to come!

Author Biography

Gabriel Wainer, SMSCS, SMIEEE, received the M.Sc. (1993) and Ph.D. degrees (1998, with highest honors) from the University of Buenos Aires, Argentina, and Université d'Aix-Marseille III, France. In July 2000, he joined the Department of Systems and Computer Engineering, Carleton University (Ottawa, ON, Canada), where he is now an Associate Professor. He has held positions at the Computer Science Department of the University of Buenos Aires, and visiting positions in various places (The University of Arizona; LSIS/CNRS, University of Nice and INRIA Sophia-Antipolis, France). He is the author of three books and over 220 research articles, edited four other books, and helped organizing over 100

conferences, including being one of the founders of the ICST SIMUTools Conferences. Prof. Wainer is the Vice-President Publications, and was a member of the Board of Directors of The Society for Computer Simulation International (SCS). He is a Certified Professional on Modeling and Simulation, and one of the Charter Members of the MSPCC (Modelling and Simulation Professional Certification Commission). He is Special Issues Editor of the Transactions of the Society for Computer Simulation International (SCS), member of the Editorial Board of Wireless Networks (Elsevier), Journal of Defense Modeling and Simulation (Sage), and the International Journal of Simulation and Process Modelling (Inderscience). He has been the recipient of various awards, including the IBM Eclipse Innovation Award, a Leadership award by the Society for Modeling and Simulation International, various Best Paper awards. He has been awarded Carleton University's Research Achievement Award (2005-2006) and the First Bernard P. Zeigler DEVS Modeling and Simulation Award.