
Chair's Message

By Dr. Dave Cavalcanti, Chair of TCSIM

Dear TCSIM members,

In 2008 we started a new effort to revitalize the TCSIM and make it a more active forum for the community interested on simulation. We have a new website (<http://tab.computer.org/tcsim/>), and started publishing a [TCSIM newsletter](#). As you can see, there is a lot more work to be done, and as part of this effort, we are trying to update our mailing list to make sure we have direct contact to all currently active members. If you are an active TCSIM member and want to continue receiving this newsletter, please respond this message directly to the TCSIM Chair (dave.cavalcanti@philips.com).

We are also looking for contributors to our TCSIM newsletter. The contributions could be in the format of small articles or references to events, recent news or links that might be of interest to TCSIM members. We are also forming a team to work on new initiatives to grow our membership and make the TC more active. If you are interested in participating in the TCSIM planning, please contact the TCSIM Chair.

Finally, we'd like to invite you to help recruiting new members. Please feel free to forward this message to potential members. The information on how to join the TCSIM is available at the TCSIM web site: <http://tab.computer.org/tcsim/>

Thanks for your collaboration.

Members Corner

If you are interested in receiving this newsletter in the future, please send your e-mail address to elsaidm@gvsu.edu
Also, if you have some news you would like to share with other members or want to contribute to the TCSIM activities, please send your update to elsaidm@gvsu.edu with "Member Update" in the subject line.

TCSIM Endorsed Conferences

The TCSIM provides technical endorsements to selected conferences that are sponsored by the IEEE Computer Society.

2009 Events

1. **(PADS 2009) PRINCIPLES OF ADVANCE AND DISTRIBUTED SIMULATION**
22 Jun 09, - Hilton Lake Placid Resort, Lake Placid, NY (USA)
<http://www.cs.virginia.edu/pads2009>
2. **(MASS 2009) IEEE INTERNATIONAL CONFERENCE ON MOBILE ADHOC AND SENSOR SYSTEMS**
12 Oct 09, - Regency Hotel Macau, Macao, Macau SAR (China)
<http://www.cs.cityu.edu.hk/mass09/>

3. **(ISCC 2009) IEEE SYMPOSIUM ON COMPUTERS AND COMMUNICATIONS**
05 Jul 09, - Occidental Allegro Riviera Hotel, Sousse 4000, Sousse (Tunisia)
<http://www.comsoc.org/iscc/2009/>
4. **(ISSPIT 2009) IEEE INTERNATIONAL SYMPOSIUM ON SIGNAL PROCESSING AND INFORMATION TECHNOLOGY**
14 Dec 09, - Ajman University, Ajman, UAE (United Arab Emirates)
<http://www.isspit.org/isspit/2009/>

Past Conferences

1. **(PADS 2008) 22ND WORKSHOP ON PRINCIPLES OF ADVANCED AND DISTRIBUTED SIMULATION**
03 Jun 08, - Faculty of Engineering, Sapienza University, Roma, Italy (Italy)
<http://www.cis.fiu.edu/pads2008/>
2. **(ISCC 2008) 13TH IEEE SYMPOSIUM ON COMPUTERS AND COMMUNICATIONS**
06 Jul 08, - Kenzi Samiramis, Marrakech, Morocco (Morocco)
<http://www.comsoc.org/iscc/2008/>
3. **(MASS 2008) IEEE INTERNATIONAL CONFERENCE ON MOBILE ADHOC AND SENSOR SYSTEMS**
29 Sep 08, - Hilton Atlanta, Atlanta, GA (USA)
<http://www.cse.psu.edu/IEEEEMASS08/>
4. **(DS-RT 2008) 12TH IEEE INTERNATIONAL SYMPOSIUM ON DISTRIBUTED SIMULATION AND REAL TIME APPLICATIONS**
27 Oct 08, - Renaissance Vancouver Hotel Harbourside, Vancouver, BC (Canada)
<http://www.cs.unibo.it/ds-rt2008/>
5. **(ISSPIT 2008) IEEE INTERNATIONAL SYMPOSIUM ON SIGNAL PROCESSING AND INFORMATION TECHNOLOGY**
16 Dec 08, - Holiday Inn Sarajevo, 71000 Sarajevo, N/A (Bosnia Herzegovina)
<http://www.isspit.org/isspit/2008/>

TCSIM Student Awards

In order to encourage and help increase student participation in technical conferences and workshops, the TCSIM sponsors several Student Travel Support Awards every year. The awards are intended to help students, with accepted works in the events, to pay for part of their travel expenses. The awards selection process and distribution are fully managed by the organizing committees of the events. TCSIM and CS student member have priority on the distribution of the TCSIM awards.

For more information on the 2009 TCSIM Student Awards, please visit the TCSIM webpage:
<http://tab.computer.org/tcsim/>

Call for Papers – IEEE Simulation Letters

The IEEE TCSIM Newsletters will publish original and high-quality ideas for publication in the form of short technical papers. The submissions should emphasize modeling, design, and analysis of computational methods for simulations and its applications in various areas, including, but not limited to, computer science, engineering, communications, and simulation applications. The submissions are invited covering, but not limited to, the following topics:

1. Simulation architecture modeling and prototyping
2. Simulation algorithm design, implementation, and analysis
3. Simulation complexity in computing
4. Parallel and distributed simulation
5. Design and usage of simulation tools
6. Real-time simulation monitoring
7. Simulation tools for communications and networks
8. Simulation of computer systems and applications
9. Agent-based simulation tools focus on the use of agents in engineering, human and social dynamics, military applications
10. Systems and process simulation
11. Simulation of ubiquitous networking and computing
12. Simulation of transportation systems
13. Automotive simulation applications
14. Building and energy management simulations
15. Machine learning
16. Virtual reality systems
17. Knowledge and data systems
18. Systems optimization
19. Web-based simulation and applications
20. Department of Defense Architecture Framework (DoDAF)-based network simulations
21. DoDAF-based vulnerability assessment

Submission

All papers must be submitted to elsaidm@gvsu.edu in four pages or fewer, including all figures, tables, and references. A manuscript submitted for publication should be original work that should not have been previously published and should not be under consideration for publication elsewhere. If an author uses charts, photographs, or other graphics from previously printed material, he/she is responsible for obtaining written permission from the publisher to use the material in his/her manuscript. The maximal number of figures and tables are five, and the number of reference is limited to ten. Submissions exceeding this length will be returned without review. Papers should use 7.875in x 10.75 in (20cm x 27.30cm) trim size and the IEEE transactions two-column format in 10-pt. font. Please submit electronically in PDF file, and ensure that the submitted file can be viewed in Acrobat Reader 8.0. No hard copy is necessary. A standard IEEE copyright release will also be required before fully acceptance.

All papers must include the authors' affiliation and e-mail addresses of all authors. All papers will be fully refereed for accuracy, technical content, and relevance. Contact Dr. El-Said at elsaidm@gvsu.edu with any questions concerning the paper submission and review process, or questions regarding the relevance of a paper to the IEEE TCSIM Newsletters.

Special Issues

IEEE TCSIM Newsletter is seeking for special issue proposals. Each special issue typically includes 3-5 peer-reviewed articles and a Guest Editors' Introduction. To propose a theme to guest edit, please contact the editor in chief or TCSIM chair for details.

Editor-in-Chief

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