Journal of Advanced Simulation in Science and Engineering

First Call for Papers
Special Section on Recent Advances in Simulation in Science and Engineering
- Post-conference Proceedings of JSST 2014 -

Journal of Advanced Simulation in Science and Engineering (JASSE) has been launched in October 2014. This is a new electronic journal published by the Japan Society for Simulation Technology (JSST), and edited by the JASSE Editorial Committee. JASSE covers the entire field of simulation in science and engineering. JASSE is published on J-STAGE web pages maintained by Japan Science and Technology Agency (JST).

We are pleased to announce that a special volume of this journal is dedicated to the Special Issue on Recent Advances in Simulation in Science and Engineering as Post-conference Proceedings of JSST 2014, which will be published in October 2015. We are soliciting original research papers in the areas below (but not limited to the list):
• Communication Networks [RS]
• Device Simulation [RS]
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• Function and Mechanism of the Brain [RS]
• Human and Social Systems [RS]
• Mathematical Aspects of Traffic Phenomena and Jamology [RS]
• Mechanical Engineering [RS]
• Natural Bio-Computing [RS]
• Numerical Computations [RS]
• Simulation Software [RS]
• Visualization [RS]
• Numerical Simulation and Visual Analytics of Nonlinear Problems [OS]
• Multi Dimensional Communication Networks [OS]
• Simulation and Visualization in Immersive Virtual Environment [OS]
• Simulation of Instrumentation and Control Application [OS]
• Computational Electromagnetism and Its Applications [OS]
• Simulation Technology in Diversified Higher Education [OS]

The submitted papers are edited by both the ordinary and the guest editors of this journal. Submissions of papers will be started to receive at the journal web page from December 1, 2014. The deadline of the paper submission is January 31, 2015. Prospective authors are requested to follow carefully the submission process described below:
(1) Prepare manuscripts according to the guidelines described in the web page: http://jasse.jsst.jp/
The LaTeX style files and MS Word template file can be downloaded from this page. Papers do not usually exceed 20 pages of an A4-sized PDF file.
(2) Submit manuscripts through the paper submission system.

The article charges up to 20 pages:
One of the authors is a member of JSST: 50,000 JPY
Otherwise: 70,000 JPY

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For AsiaSim 2014 authors
If you submit the paper as an extended version of the paper published in the AsiaSim 2014 proceedings (Springer CCIS series), you must conform to the following Springer's rules:
• More than 30% of the content in the paper submitted to JASSE should be new.
• The paper accepted for publication in JASSE will be published after February 1st, 2015.
In addition, in the paper submitted to JASSE, please refer to the AsiaSim 2014 paper as the reference and explicitly mention that the paper is a significantly extended version of the AsiaSim 2014 paper.