

# Call for Papers of SMECS-2009 Special Issue

Journal of Algorithms & Computational Technology

<http://www.multi-science.co.uk/jact.htm>

Special Issue on

*Advances in Computational Technology for  
Modelling & Simulation Techniques*

Guest editors:

Fatos Xhafa, *Technical University of Catalonia, Spain*

Leonard Barolli, *Fukuoka Institute of Technology, Japan*

## Theme

Modelling and Simulation have become the *de facto* approach for studying the behaviour of complex engineering and information & communication systems before deployment in a real setting. This special issue is devoted to the advances in modelling and simulation techniques for complex systems arising in fields of emergent computational systems as well as in complex engineering and real life applications.

Modelling and simulation are greatly benefiting from the fast development in information technologies. The use of mathematical techniques in the development of computational analysis together with the ever greater computational processing power is making possible the simulation of very large complex dynamic systems. This special issue seeks relevant contributions to the modelling and simulation driven by computational technology.

## Important Dates

***Authors notify acceptance of the invitation (on or before): October 20<sup>th</sup>, 2009***

***Submission of papers to Guest Editors: November 30<sup>th</sup>, 2009***

***Acceptance notification of the papers: January 15<sup>th</sup>, 2010***

***Revised version due to Guest Editors: January 31<sup>st</sup>, 2010***

***All accepted papers are due to JACT: February 15<sup>th</sup>, 2010***

***Publishing date (tentative): April 2010 Issue***

## Manuscript Preparation

Authors of papers from SMECS-2009 Workshop (The Second International Workshop on Simulation and Modeling in Emergent Computational Systems (SMECS-2009), held September 22-25, 2009, Vienna, Austria) are invited to submit their extended and revised papers to this special issue.

The papers should extend the conference paper version by adding new results obtained since the paper was submitted to the workshop, literature review, simulation results or examples, adding more detailed explanations as well as improving figures and images of the workshop version. Authors are also suggested to carefully read the scope of the JACT journal and make references to papers appeared in JACT. Papers should not exceed 15 pages.

Concerning the preparation of the manuscript, please refer to the "Authors' Instructions" of JACT at:

[http://www.multi-science.co.uk/gen\\_authors.htm](http://www.multi-science.co.uk/gen_authors.htm)

## Submission

Please submit your manuscript in PDF format to the Guest Editors of this Special Issue (Fatos Xhafa: [fatos@lsi.upc.edu](mailto:fatos@lsi.upc.edu) and Leonard Barolli: [barolli@fit.ac.jp](mailto:barolli@fit.ac.jp)).

All submissions will be carefully reviewed again based on both quality and suitability to the special issue as well as the journal.

For any further questions or inquiries, please contact the guest editors:

## Guest Editors

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