

Call for Papers
SIMULATION, Transactions of the Society for Modeling and
Simulation International
Special Issue

High Performance Computing Activities in the Ibero American region (S19-1)

Guest Editors:

Rafael Mayo-García (CIEMAT, Spain)

Esteban Mocskos (UBA, Argentina)

SIMULATION, a forum for the publication of peer-reviewed, high-quality original papers devoted to theory and applications, all with clear relevance to general modeling and simulation issues, is seeking original manuscripts for a Special Issue on “High Performance Computing Activities in the Ibero American region” scheduled to appear in the first half of 2021. In addition to building the knowledge base in theory, methodology and technology, the journal also aims to help professionals and researchers (particularly those involved in multidisciplinary projects) apply advances in modeling and simulation to their application areas.

The “High Performance Computing Activities in the Ibero American region” special issue will cover the latest methodological developments in computer simulation carried out in Ibero America, as well as their application to scientific, industrial, and business areas related to both Computer and Computational Sciences. This special issue Call for Papers aims to receive high quality papers that make an original and clear contribution towards the advancement of the current state-of-the-art in these Sciences in the Ibero American region.

We encourage authors coming from this region to submit their articles. Also, we would like to receive contributions from groups or individual researchers using computational resources granted by the Ibero American HPC Network RICAP (www.red-ricap.org).

Instructions for Manuscript Submission:

For manuscript formatting and other guidelines, please visit the Author Guidelines for SIMULATION page (<http://www.scs.org/simulation?q=node/92>).

Submissions for Full Paper Review:

Manuscripts should be prepared and submitted online at <http://mc.manuscriptcentral.com/simulation>. In the title page, author(s) must specifically mark that the paper is intended for this special issue as follows: "Submission for the Special Issue on High Performance Computing Activities in the Ibero American region (S19-1)."

Review Process:

In addition to the cover letter, each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, a single page description (refer to Author Guidelines for SIMULATION - <http://www.scs.org/simulation?q=node/92>), and a list of keywords. For multiple author submission, please identify the corresponding author. The submitted manuscripts will first be reviewed by the guest editors; the selected papers will then be subjected to a single-blind reviewing process comprising of a minimum of two reviews.

Important Dates:

Paper submission deadline: May 15, 2020

Author Notification: September 30, 2020
Final papers due: November 30, 2020
Expected date of publication: Spring 2021

Paper Submission Information:

Each submission must be prepared based on the Simulation journal requirements (see the Author Guidelines for SIMULATION page - <http://www.scs.org/simulation?q=node/92>).

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Inquiries, including questions about appropriate topics, may be sent electronically to ricap@ciemat.es.