

# Call for Papers: 39th Annual Simulation Symposium

2006, USA

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The Society for Modeling and Simulation  
International

The Annual Simulation Symposium is a forum for the exchange of ideas, techniques, and applications among practitioners of simulation in industry, government, and academia. This international Symposium is the oldest continuously operating conference/symposium dedicated to simulation.

The paper sessions are designed to promote discussion of concepts, tools, methodologies, and results between authors and the audience. The structure of the Symposium also provides for a degree of collegiality and continuity in the discussions of the various topics presented during the week.

Original contribution in all areas of modeling and simulation are welcome. This year's Symposium is particularly seeking papers in the following topical areas:

- . Object-Oriented Simulation
- . Simulation Languages, Tools, and Environments
- . VLSI Circuit Simulators
- . Simulation of Multiprocessor Architectures
- . Simulation of Distributed Systems and Databases
- . Simulation of Parallel Processing Systems
- . Simulation Based Performance Analysis
- . Network Modeling and Simulation
- . Simulation of Sensor Networks
- . Simulation of Wireless and Mobile Networking and Computing
- . Simulation of Large Scale Systems
- . Simulation of Clusters and Grids
- . Simulation of Client-Server Systems
- . Simulation of Wireless Systems
- . Pervasive Computing
- . Smart Network Design and Traffic Modeling
- . Routing and Mobility Management in Networks
- . Wearable Computer Systems
- . Mobile and Nomadic Computing
- . Energy-Aware Schemes for Wireless Networks
- . Simulation of Real-Time Systems
- . Parallel and Distributed Simulation
- . Simulation of Agent Systems
- . Simulation Based Software Performance
- . Reliability and Maintenance Models
- . Simulation of Multimedia Applications and Systems
- . Artificial Intelligence in Simulation
- . Neural Network Models and Simulation
- . Web-Based Modeling and Simulation
- . Animations/Virtual Reality
- . Advances in Simulation Methodology and Practices
- . Experimental Design
- . Meta-Modeling
- . Statistical Analysis and Inference
- . Verification and Validation
- . Selection and Comparison Procedures

## **General Chair**

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## **PAPER SUBMISSION**

It is strongly recommended that papers be submitted to the Program Chair by electronic mail ([karatza@csd.auth.gr](mailto:karatza@csd.auth.gr)).

## **IMPORTANT DATES**

Paper Submission Deadline: 10/15/2005

Acceptance Notification: 11/30/2005

Camera-Ready Paper: 1/18/2006

All submissions will be fully refereed for accuracy, technical content, and relevance. Papers should be NO longer than 25 double-spaced pages. Please include full name, affiliation, address, phone number, and email address of each author and designate the author who is to be contacted. Authors will receive the reviewers' comments and will be given a chance to respond to these reviews. Authors' replies will be taken into consideration in the final paper selection decision. Accepted papers will appear in the Symposium's Proceedings which will be published by the IEEE Computer Society. Authors of top papers will also be encouraged to submit a follow-on paper for publication in the SCS Journals.

Only papers that have not been previously published or presented should be submitted. Authors must obtain employer, client, or government releases prior to submitting the final manuscript.

## **FURTHER INFORMATION**

For additional information, please contact or send mail to Prof. Helen Karatza ([karatza@csd.auth.gr](mailto:karatza@csd.auth.gr)). Updated conference announcement and information are accessible at the symposium home page at

<http://agent.csd.auth.gr/~karatza/ANSS39>.