# CALL FOR PAPERS

## 16th Workshop on Parallel and Distributed Simulation

**PADS 2002**

May 12-15, 2002, Washington, D.C., USA

### Sponsors:
- ACM Special Interest Group on Simulation (SIGSIM)\(^1\), IEEE Computer Society Technical Committee on Simulation (IEEE-TCSIM)\(^1\), and Society for Computer Simulation (SCS)\(^1\).

### Topics:
PADS provides a forum for presenting recent results in parallel and distributed simulation. The scope of the conference includes, but is not limited to:

- Algorithms and methods for parallel simulation (e.g. synchronization, scheduling, memory management, load balancing, partitioning and allocation.)
- Models of parallel simulation (e.g. stochastic, Markovian, process algebraic, temporal logic.)
- Methodology for parallel simulation (e.g. system modeling for parallel simulation, specification, adapting sequential methodologies, parallelizing existing simulations.)
- Parallel simulation languages and models (e.g. language and implementation issues, models of parallel simulation, execution environments, libraries.)
- Performance of parallel simulation (e.g. theoretical and empirical studies, prediction and analysis, cost models, benchmarks, comparative studies.)
- Application of parallel simulation (e.g. computer architecture, VLSI, telecommunication networks, manufacturing, dynamic systems, biological/social systems, parallel and distributed computing.)
- Web based distributed simulation (e.g. multimedia and real time applications, fault tolerance, implementation issues, use of Java, CORBA.)
- Distributed interactive simulation (e.g. synchronization in multi-user distributed simulation, virtual reality environments, HLA, interoperability.)

### Schedule:
Send submissions to the program co-chairs by **September 28, 2001** for hardcopy or by **October 5, 2001** for electronic submission. Notification of acceptance will be made by **December 20, 2001**. Camera ready copy is due **February 28, 2002**.

### Submissions:
Papers must be written in English and should not exceed 5000 words. Papers must be unpublished and must not be submitted for publication elsewhere. Authors are encouraged to submit their papers in electronic form (Postscript only.) Guidelines for electronic submission are available on the World-Wide Web at the URL given below. Papers may also be submitted in hardcopy form in which case six copies are required. Each submission must be accompanied by the following information: a short abstract, a complete list of authors and their affiliations, a contact person for correspondence, post and email addresses. All submissions will be reviewed using a double-blind review process, i.e., the identity of authors and referees will not be revealed to each other. To ensure blind reviewing, authors' names and affiliations should not appear in the paper. Bibliographic references should be modified so as not to reveal the identities of the authors.

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### Online Information:
Up-to-date information about PADS 2002 can be obtained from: [http://www.dis.uniromal.it/~quaglia/pads2002](http://www.dis.uniromal.it/~quaglia/pads2002). Please send email to pads@ani.univie.ac.at with subject: subscribe for inclusion in the PADS electronic mailing list.

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\(^1\) approval pending