Call for Papers

Special Session on Collaborative Networking Infrastructure

The 2004 International Symposium on Collaborative Technologies and Systems (CTS'04)

In conjunction with the 2004 Western Simulation MultiConference (WMC 04)

Sponsored by:

The Society for Modeling and Simulation International (SCS)

January 18 - 21, 2004

Catamaran Resort Hotel, San Diego, California, USA

A Special Session on collaborative networking infrastructure is being organized under the 2004 Collaborative Technologies Symposium (CTS'04) in conjunction with the 2004 Western Simulation MultiConference to be held in San Diego, California January 18 - 21, 2004.

This special session is planned to bring together people from industry, government and academia who are working to innovate, develop and use networking infrastructure for the purpose of collaborative work in various fields of knowledge. Some of the recent examples of collaborative work via networking include SPARC that researchers in upper atmospheric and space physics from around the world are able to use. SPARC provides the users with a set of online collaboration tools and workspaces that link together scientific instruments, data, and models.

This special session looks at the hardware and software issues that are involved in providing a reliable, robust and ubiquitous networking infrastructure that can be used to build collaborative tools and services and the state of the art as well as experimental results and posters about ongoing work in this direction.

Topics include, but not limited to:

* **Protocols for Collaborative Networking**

* **High Speed Networking**

* Design, Implementation and Management of Collaborative Websites

* Tools and Techniques for Web based Collaborative Multimedia Communications

* Software Development for Data Visualization from Distributed Data Centers

* Technical Issues in Building Community Networks

* Wireless and Mobile Collaborative Networking and Issues

Paper Submission

Submission should include authors' names, affiliations, addresses and email addresses, on the cover page. Submission implies the willingness of at least one of the authors to register and present the paper. Please submit full paper, not exceeding 6 pages in length (single-space) in PS or PDF format for consideration, to session organizer at zubairi@cs.fredonia.edu by September 30, 2003 via email. Include up to 5 keywords and an abstract of no more than 250 words. On a separate sheet, include paper's title, author(s) names and affiliation, postal address, email, fax, and phone numbers. Indicate address for correspondence.

Proceedings

All papers selected for this session by peer-review process will be published in the CTS'2004 conference proceedings through the Society for Modeling and Simulation Inetrnational.

Session Organizer:

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Important Dates:

Draft Papers due on:	**September 30, 2003**
Notification of Acceptance:	**October 7, 2003**
Final Manuscripts and Preregistrations due on:	**October 31, 2003**

If you have questions concerning session paper submission or session content, please contact the Special Session organizer at the address above.