

## Call for papers

The Networking series of conferences is the biennial International Conference on Networking of the IFIP Technical Committee on Communication Systems (TC6). Networking 2002 is the second edition of this conference --the first event was held in Paris, May 2000-- and is sponsored by the IFIP working groups on Network and Internetwork Architectures (WG 6.2), Performance of Communication Systems (WG 6.3), and Wireless Communications (WG 6.8).

Networking 2002 is organized into three tracks:

- Networking Technologies, Services and Protocols
- Performance of Computer and Communication Networks
- Mobile and Wireless Communications Systems

The Networking 2002 technical program committee is soliciting papers describing original, previously unpublished, completed research, not currently under review by another conference or journal, addressing state-of-the-art research and development in all areas of computer networking and data communications. Topics of interest include, but are not limited to, the following:

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| • Active and programmable networks                       | • Quality of service   |
| • Analysis and simulation of networking protocols        | • Quantitative Methodologies and Tools                           |
| • BISDN and ATM  | • Queueing Network Models of computer and communication networks |
| • Broadband wireless access                              | • Queueing theory  |
| • Caching and delivery of streaming media content        | • Real-time Voice/Video Transport over IP Networks               |
| • Computer Networks Modeling and Simulation              | • Routing in ad hoc networks                                     |
| • Cryptography, Security and privacy                     | • Satellite networks   |
| • Internet and web applications                          | • Self-organising network architectures and protocols            |
| • Internet Protocols over high-speed networks            | • Switching and switch architectures                             |
| • Measurement studies of Web architectures and protocols | • Scheduling   |
| • Mobile ad hoc networks                                 | • Traffic Engineering  |
| • Mobile agents  | • Traffic management and control                                 |
| • Mobile Internet  | • Traffic Modeling and Characterisation                          |
| • Mobile networks architectures and Protocols            | • Web performance  |
| • MPLS, MPLambdaS, GMPLS                                 | • Web Caching, Prefetching and Replication                       |
| • Multimedia over Packet-based Networks                  | • Wireless local and personal area networks                      |
| • Multicasting   | • Wireless 2G, 2.5G and 3G networks                              |
| • Multiple access protocols                              | • Wireless sensor networks                                       |
| • Network measurements and testbeds                      | • Wireless and Mobile Networking and Computing                   |
| • Optical networks                                       | • Wireless Multimedia systems                                    |
| • Pervasive computing                                    | • Workload Characterisation and Generation                       |
| • Power management                                       |  |

## Papers Submission

Papers must be submitted electronically according to the instructions described in <http://www.cnuce.pi.cnr.it/Networking2002/submit.html>. Submitted papers should be approximately 20 double-spaced pages (use times 12pt as a reference). The cover page must contain an abstract of about 150 words, 3-5 keywords, name and affiliation of author(s) as well as the correspondence author's e-mail, telephone number, fax number and postal address. Because of the size limitation

(use times 12pt as a reference). The cover page must contain an abstract of about 150 words, 3-5 keywords, name and affiliation of author(s) as well as the correspondence author's e-mail, telephone number, fax number and postal address. Because of the size limitation on the final manuscript, and to ensure that the reviewed paper and the final version have a similar size, please take into consideration that the final manuscript should be approximately 5000 words including tables and figures (each table and figure corresponds to 200 words). To make it easy to adhere to the final formatting standard use as a reference a 12-page manuscript formatted with the Springer-Verlag LNCS formatting standard, <http://www.springer.de/comp/lncs/authors.html>.

## Papers Publication

All papers will be reviewed by the program committee. Accepted papers will appear in the conference proceedings published by Springer-Verlag in the LNCS series. Authors of selected papers will be invited to submit extended version of their papers for possible publication in special issues of:

- Cluster Computing (Kluwer);
- ACM/Kluwer Wireless Networks (WINET);
- Performance Evaluation (North Holland).

## Best Paper Award

The technical program committee will select the conference best paper. IFIP-TC6 will provide a best paper award of \$500.

## Important Dates

**Full papers due: October 31, 2001 <--- NEW DEADLINE**

**Notification:** January 30, 2002

**Camera Ready due:** March 15, 2002