Call for Papers

Twenty-Second Annual ACM SIGACT-SIGOPS Symposium on PRINCIPLES OF DISTRIBUTED COMPUTING (PODC)

13–16 July 2003, Boston, Massachusetts

`http://www.podc.org/podc2003/`

Important dates:

Submission deadline	**February 6, 2003**
Acceptance notification	**April 2, 2003**
Camera-ready copy due	**April 22, 2003**

Program Committee:

Marcos Aguilera	*HP Labs*
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James Aspnes	*Yale U.*
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Juan Garay	*Bell Labs*
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Conference Committee:

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Sergio Rajsbaum	*UNAM*
Aleta Ricciardi	*Valaran Corp.*
Nir Shavit	*Tel-Aviv U. & Sun Labs*

How to submit:

Electronic submissions are encouraged.

Regular presentations only can be submitted by going to `http://www.matem.unam.mx/podc/html/`

Brief announcements should be submitted by email to `rajsbaum@math.unam.mx`

Authors unable to submit electronically should contact the program chair, Sergio Rajsbaum, by email, `rajsbaum@math.unam.mx`, to receive instructions.

Rev 1.6, February 24, 2003

SCOPE: We are soliciting research contributions on the design, specification, implementation, application and theory of distributed systems. We are continuing to broaden the conference by actively seeking papers reporting on the implementation, analysis, evaluation, and deployment of real systems. We will favor work that explores new territory or reflects on experience with practical applications of the community's knowledge. Submissions on any topic in the intersection of security and distributed computing are solicited for the *Security in Distributed Computing Special Track*.

Topics of interest include, but are not limited to, the following:

- Distributed middleware platforms, operating systems, and databases
- Multiprocessor/cluster architectures, algorithms, and performance
- Distributed computing issues in the Internet and the Web
- Hardware, software, and compiler support for coordination and synchronization
- Mobile computing
- Communication network protocols and architectures
- High-performance distributed computing and the computational grid
- P2P computing
- Distributed algorithms and their complexity
- Fault tolerance and availability in distributed systems.
- Distributed cryptographic and security protocols
- Specification, semantics, and verification of distributed systems

Conference presentations will have two formats: *Regular presentations* of approximately 25 minutes accompanied by papers of up to 10 pages in the proceedings. This format is intended for contributions reporting on original research, submitted exclusively to this conference. *Brief announcements* of approximately 10 minutes accompanied by one page abstracts in the proceedings. This format is a forum for brief communications, which may be published in other conferences. Links to longer versions expanding the brief announcements will be collected at a web site.

SUBMISSIONS FORMAT: All electronic submissions must be in postscript or PDF and capable of being previewed by ghostview. The cover page should include (1) title, (2) authors and affiliations, (3) postal and e-mail address of the contact author, (4) a brief abstract describing the work, (5) **at the bottom of the brief abstract, in boldface**, an indication of non-student or student status, and (6) an indication if this is a regular presentation or brief announcement.

It is recommended that each submission begin with a succinct statement of the problem, summary of the main results, and a brief explanation of their significance, all suitable for a non-specialist. Technical development of the work, directed to the specialist, should follow.

A submission for the *regular presentation* format should be no longer than 4,500 words (10 pages on letter-size paper using at least 11-point font). Additional *necessary* details may be included in a clearly marked appendix that will be read at the discretion of the program committee. A submission for the *brief announcement* format should be no longer than 3 pages pages on letter-size paper using at least 11-point font. Authors of accepted brief announcements will have the option of placing a link to a full version of their work on the conference web site. If requested by the authors, a submission that is not selected for a regular presentation will also be considered for the brief-announcement format. Such a request will not affect consideration of the paper for a regular presentation. Submissions deviating significantly from these guidelines will be rejected without consideration of their merits. Late papers will not be read or considered.

BEST STUDENT PAPER AWARD: A prize will be given to the best student paper. A paper is eligible if at least one author is a full-time student at the time of submission. This must be noted on the cover page. The program committee may decline to make the award or split it