Call for Papers

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

June 28th – July 2nd, 1998, Puerto Vallarta, Mexico

http://www.cs.cornell.edu/Info/People/chandra/podc98/podc98.html

Earlier than usual dates:

Submission deadline	**January 9, 1998**
Acceptance notification	**March 2, 1998**
Camera-ready copy due	**March 31, 1998**

New this year:

PODC'98 will run in parallel with SPAA'98, the Tenth Annual ACM Symposium on PARALLEL ALGORITHMS AND ARCHITECTURES, from June 28th to July 2nd with joint receptions, plenary sessions, and food breaks.

Program Committee:

Yehuda Afek,	*Tel-Aviv Univ., chair*
Rajeev Alur,	*Univ. of Pennsylvania*
James H. Anderson,	*Univ. of North Carolina*
Israel Cidon,	*Technion, & Sun Microsystems*
Faith E. Fich,	*Univ. of Toronto*
Juan A. Garay,	*IBM, Watson*
Kai Li,	*Princeton Univ.*
Dahlia Malkhi,	*AT&T Labs*
Udi Manber,	*Univ. of Arizona*
Mark Moir,	*Univ. of Pittsburgh*
Gil Neiger,	*Intel MRL*
Sergio Rajsbaum,	*UNAM, Mexico*
Paul Vitanyi,	*CWI & Univ. of Amsterdam*
Moti Yung,	*CertCo LLC, New York*

Steering and Conference Committee:

Hagit Attiya,	*Technion*
Tushar D. Chandra,	*IBM, Webmaster*
Brian Coan,	*Bellcore, Conf. Chair*
Ricardo Marcelin,	*UAM, Local Arrangements*
Michael Merritt,	*AT&T Labs, Chair*
Yoram Moses,	*Weizmann Institute*
Gil Neiger,	*Intel MRL, Treasurer*
Sergio Rajsbaum,	*UNAM, Local Arrangements*

How to submit:

Authors are invited to electronically submit their extended abstracts or brief announcements. A detailed description of the electronic submission procedure will appear on the homepage, as of November 1, 1997. Authors unable to submit electronically should contact the program chair, Yehuda Afek by e.mail, afek@math.tau.ac.il or phone, +972-3-6408952 to receive instructions.

SCOPE: Research contributions to the theory, design, specification, implementation, or application of distributed systems are solicited. This year we especially encourage papers addressing *distributed computing* issues on the Internet and WWW. Topics of interest include, but are not limited to:

- distributed algorithms and their complexity,
- communication networks—protocols and architectures,
- distributed computing issues in the world-wide web,
- distributed computing issues on the Internet,
- multiprocessor/cluster architectures and algorithms,
- distributed operating systems and databases,
- fault tolerance,
- cryptographic and security protocols,
- specification, semantics, and verification,
- web synchronization, coordination, and security paradigms,
- distributed object-oriented computing,
- concurrency control and synchronization,
- distributed systems management.

Conference presentations will have two formats: **Regular presentations** of 25 minutes accompanied by papers of up to 10 pages in the proceedings. This form is intended for contributions reporting on original research, submitted exclusively to this conference. **Brief announcements** of 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. Longer versions expanding the brief announcements will be collected at a web site.

SUBMISSIONS FORMAT: All electronic submissions must be in postscript, and capable of being previewed by ghostview. The cover page should include (1) title, (2) authors and affiliation, (3) postal and e-mail address of the contact author, (4) indication of the format(s) to which the paper is submitted, and (5) a brief abstract describing the work. 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). If the authors believe that more details are essential to substantiate the main claims of the paper, they may include a clearly marked appendix that will be read at the discretion of the program committee. Extended abstracts deviating significantly from these guidelines risk rejection without consideration of their merits. A submission for the **brief announcement** format should be no longer than three pages. Authors of accepted brief announcements will be asked to submit a full version of their work to be placed on a WWW site.

If requested by the authors in the cover letter, an extended abstract that is not selected for a long presentation will also be considered for the brief announcement format. Such a request will not effect consideration of the paper for a long presentation.

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