

CALL FOR PAPERS



Dates

Submission deadline: May 4, 2007 at 23:59 EDT

Acceptance notification: July 6, 2007

Camera-ready copy due: July 18, 2007

Scope

Original contributions to the theory, design, analysis, implementation, or application of distributed systems and networks are solicited.

Topics of interest include, but are not limited to:

- distributed algorithms and their complexity
- fault-tolerance of distributed systems
- multiprocessor/cluster architectures and algorithms
- communication networks - protocols and architectures
- cryptographic and security protocols for distributed systems
- concurrent programming and synchronization
- self-stabilization
- sensor, mobile, ad-hoc, peer-to-peer networks
- specification, semantics, and verification in distributed systems
- distributed computing issues in the Internet and the world-wide web
- distributed operating systems and databases
- distributed programming languages
- distributed systems management
- distributed object-oriented computing

Conference presentations will have two formats:

Regular presentations of 25 minutes accompanied by papers of up to 15 pages in the proceedings. This form is intended for contributions reporting on original research. The same contribution cannot have been published or currently submitted to another journal or conference.

Brief announcements of 5 to 10 minutes accompanied by two-page abstracts in the proceedings. This format is a forum for brief communications, whose expanded version may be later published in other conferences.

The symposium proceedings will be published by Springer in its Lecture Notes in Computer Science series. Extended and revised versions of selected papers will be considered for a special issue of *Distributed Computing*, a leading journal in the domain.

Submission Format

Every submission, regular or brief, should be in English, in .ps or .pdf format, and begin with a cover page (not a cover letter) including

- the title
- the names of all authors and their affiliations
- contact author's postal and email address, and telephone number
- a brief, one paragraph abstract of the paper
- information whether the paper is a regular submission, or a brief announcement submission; in the first case information whether the paper can be considered for the brief announcement track.
- information whether the submission should be considered for the best student paper award.

A regular submission should be no longer than 4500 words and not exceed 10 pages using at least 11 point font and reasonable margins. (The page limit includes all figures, tables, graphs, and references.)

Additional necessary details may be included in a clearly marked appendix that will be read at the discretion of the program committee.

A brief announcement submission should not exceed 3 pages using at least 11 point font and reasonable margins. Submissions deviating from these guidelines will be rejected without consideration of their merits.

It is recommended that a regular submission begin with a succinct statement of the problem or the issue being addressed, a summary of the main results or conclusions, a brief explanation of their significance, a brief statement of the key ideas, and a comparison with related work, all tailored to a non-specialist. Technical development of the work, directed to the specialist, should follow. Papers outside of the conference scope will be rejected without review.

If requested by the authors on the cover page, a regular submission that is not selected for a regular presentation can also be considered for the brief announcement format. Such a request will not affect consideration of the paper for a regular presentation.

How to Submit

Authors are strongly encouraged to submit their papers electronically. Information about how to submit papers will be available on <http://www2.cs.ucy.ac.cy/~disc07/>.

Authors unable to submit electronically should contact Andrzej Pelc, the DISC 2007 Program Chair, e-mail pelc@uqo.ca, to receive instructions.

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 and the student's contribution is significant. This must be indicated in the cover page. The Program Committee may decline to offer the award or may split it.

Organization Chair

Chryssis Georgiou, University of Cyprus, Cyprus

Program Committee Chair

Andrzej Pelc, University of Quebec, Canada

Program Committee

James Aspnes, Yale University, USA

Reuven Cohen, Technion, Israel

Sajal Das, University of Texas at Arlington, USA

Paola Flocchini, University of Ottawa, Canada

Eli Gafni, UCLA, USA

Leszek Gasieniec, University of Liverpool, UK

Cyril Gavoille, University of Bordeaux, France

Chryssis Georgiou, University of Cyprus, Cyprus

Amir Herzberg, Bar Ilan University, Israel

Alex Kesselman, Intel, Israel

Rastislav Kralovic, Comenius Univ., Slovakia

Zvi Lotker, Ben Gurion University, Israel

Marios Mavronicolas, Univ. of Cyprus, Cyprus

Michael Merritt, AT&T Research, USA

Thomas Moscibroda, Microsoft Research, USA

Achour Mostefaoui, IRISA, France

Andrzej Pelc, Univ. of Quebec, Canada (Chair)

Michael Reiter, Carnegie Mellon University, USA

Eric Ruppert, York University, Canada

Arun Somani, Iowa State University, USA

Paul Spirakis, CTI, Greece

Sam Toueg, University of Toronto, Canada

Jennifer Welch, Texas A&M University, USA

Udi Wieder, Microsoft Research, USA

Masafumi Yamashita, Kyushu University, Japan