Call for Papers

15th International Symposium on DIStributed Computing (DISC 2001)

October 3–5, 2001, Lisbon, Portugal

http://disc2001.di.fc.ul.pt

Important dates:

Regular submissions due	**April 11, 2001**
Brief Announcements due	**May 10, 2001**
Acceptance notification	**June 16, 2001**
Camera-ready copy due	**July 6, 2001**

Program Committee:

Marcos K. Aguilera	*Compaq SRC*
Lorenzo Alvisi	*U. Texas, Austin*
Hagit Attiya	*Technion*
Shlomi Dolev	*Ben-Gurion U.*
Tamar Eilam	*IBM T.J. Watson Research Center*
Amr El-Abbadi	*U. California, Santa Barbara*
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John Mellor-Crummey	*Rice U.*
Mark Moir	*Sun Microsystems Laboratories*
Stephane Perennes	*CNRS–U. de Nice–INRIA*
Benny Pinkas	*STAR Lab, Intertrust Technologies*
Ulrich Schmid	*Technical U., Vienna*
Phillipas Tsigas	*Chalmers U.*
Jennifer Welch, Chair	*Texas A&M U.*
Pierre Wolper	*U. Liege*

Local Arrangements Chair:

Luis Rodrigues	*U. Lisbon*

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
- consistency conditions and synchronization
- multiprocessor/cluster architectures and algorithms
- cryptographic and security protocols for distributed systems
- distributed operating systems
- distributed computing issues on the internet and the web
- distributed systems management
- distributed applications such as databases, mobile agents, electronic commerce, and peer-to-peer networks
- communication network architectures and protocols
- specification, semantics, and verification of distributed systems

BRIEF ANNOUNCEMENT TRACK: Ongoing work for which full papers are not ready yet or recent results published elsewhere are suitable for submission as brief announcements. It is hoped that researchers will use the brief announcement track to quickly draw the attention of the community to their experiences, insights and results from ongoing distributed computing research and projects.
The symposium program lists all accepted papers—regular and brief announcements. Brief Announcements are presented at the symposium in a rump session and get 5 to 10 minutes each as time permits. Regular papers get 25 minutes each. The symposium proceedings will include only accepted regular papers and will be published by Springer in its "Lecture Notes in Computer Science" series. Accepted brief announcements will be published in a Technical Report by the host university, University of Lisbon.

BEST STUDENT PAPER AWARD: A paper is eligible for the best student paper award if it is a regular submission, one of its authors is a full-time student at the time of submission and the student's contribution is significant. The program committee may split this award or decline to make it.

JOINT SUBMISSION TO WSS: A paper submitted to DISC may also be concurrently submitted to WSS 2001 (Workshop on Self-Stabilizing Systems), which will be held immediately before DISC (see `http://wss2001.di.fc.ul.pt`). Such papers should be submitted to both conferences according to their submission guidelines with the footnote "DISC-WSS Joint Submission" on the first page. The two program committees will review these papers separately; if a paper is accepted in DISC, then WSS will not publish this paper. A paper submitted to DISC may not be concurrently submitted to any other conference or workshop other than WSS.

ABSTRACT FORMAT: Every submission, regular or brief, should be in English, begin with a cover page (not a cover letter), and be followed by an extended abstract. The cover page should include: (1) title, (2) authors and affiliations, (3) postal and email address of contact author, and (4) an abstract of the work in a few lines. Regular submissions only must indicate (5) whether the submission should be considered for the best student paper award, and (6) whether the submission should be considered for both regular and brief announcement tracks.
A regular submission's extended abstract should be no longer than 5000 words and not exceed 12 pages on letter-size paper using at least 11 point font and reasonable margins (the page limit includes all figures, tables, and graphs). 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's extended abstract should not exceed 4 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 the extended abstract begin with a succinct statement of the problem or the issue being addressed, a summary of the main results or conclusions, a brief statement of the key ideas, and a comparison with related work, all tailored to a non-specialist.

ABSTRACT SUBMISSION: Authors are strongly encouraged to submit their papers electronically. A detailed description of the electronic submission process will be available shortly on the DISC 2001 web site. Authors who cannot submit electronically must submit a printed copy to the DISC program chair at the following address: Jennifer Welch, Dept. of Computer Science, Texas A&M University, 3112 TAMU, College Station, TX 77843-3112, USA. Email: `welch@cs.tamu.edu`, Phone: 979-845-5076 (USA). Authors submitting hard copies should also send an e-mail to the program chair indicating that they are submitting in this manner.