Call for Papers
25th International Symposium on Distributed Computing
DISC 2011
September 20-22, 2011, Rome, Italy

DISC, the International Symposium on Distributed Computing, is an international forum on the theory, design, modeling, analysis, implementation, and application of distributed systems and networks. DISC is organized in cooperation with the European Association for Theoretical Computer Science (EATCS).

Program Committee:

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Dates (preliminary):

Registration & abstract submission	**April 20, 2011**
Submission	**April 27, 2011**
Acceptance notification	**June 23, 2011**
Camera ready copy due	**July 7, 2011**

Program: The program will include keynote lectures, regular presentations of 25 minutes (accompanied by papers of up to 15 pages in the proceedings), and brief announcements of 5 to 10 minutes (accompanied by two page abstracts in the proceedings). Satellite workshops will be held on the day before and the day after DISC.

Awards: Awards will be given to the best paper and the best student paper. A paper is eligible for the best student paper award if at least one of its authors is a full-time student at the time of submission.

Publication: The proceedings will be published as a volume in the ARCoSS Springer Lecture Notes in Computer Science series. Accepted papers must be submitted in the LNCS format. Participants will receive a copy of the final proceedings.

Scope: Original contributions to theory, design, implementation, modeling, analysis, or application of distributed systems and networks are solicited. Topics of interest include, but are not limited to:
• Distributed algorithms; correctness and complexity
• Concurrency, synchronization, and transactional memory
• Distributed operating systems, middleware, database systems
• Self-stabilizing, self-organizing, and autonomic systems
• Wireless, mobile, sensor and ad-hoc networks
• Fault tolerance, reliability, availability
• Game-theoretic approaches to distributed computing
• Specification, verification, and testing: tools, methodologies
• Networks: protocols, architectures, services, applications
• Multiprocessor and multicore architectures and algorithms
• Security in distributed computing, cryptographic protocols
• Distributed computing issues in the Internet and the Web
• Mobile agents and autonomous robots

Submission: Papers are to be submitted electronically, following the guidelines on the conference web page (to be announced). Every submission must be in English, in .ps or .pdf format, and begin with a cover page (not a cover letter) including: (1) title, (2) authors' names and affiliations, (3) contact author's postal and email address, and telephone number, (4) one paragraph abstract of the paper, (5) indication of whether this is a regular paper or a brief announcement, (6) indication of whether the paper is eligible for best student paper award.

A submission for a regular presentation must report on original research that has not previously appeared, and has not been concurrently submitted to a journal or conference with published proceedings. Any overlap with a published or concurrently submitted paper must be clearly indicated. A regular submission must not exceed 10 single-column pages using at least 11 point font on letter paper (excluding cover page and references). Authors are expected to include all the ideas necessary for an expert to verify the central claims in the paper. If necessary, the details may appear in a clearly marked appendix, which will be read at the discretion of the program committee.

A brief announcement submission must not exceed 3 pages in the same format. It is permissible for the material in brief announcements to be published in other conferences.

Submissions not conforming to these rules and papers outside of the scope of the conference will be rejected without consideration. If requested by the authors on the cover page, a regular submission that is not selected for a regular presentation can be considered for the brief announcement format. Such a request will not affect consideration of the paper for a regular presentation.

Workshops and tutorials: Proposals for satellite workshops and tutorials are welcome.