CALL FOR PAPERS

12th International Symposium on DIStributed Computing (DISC 98)
(formerly WDAG)

September 24-26, 1998 - Andros, Greece
http://helios.cti.gr/disc/

SCOPE AND FORMAT: The name of WDAG was changed to DISC to reflect the expansion of WDAG from a workshop to a symposium, and the expansion of its area of interest. DISC 1998 builds on, and expands, the tradition of WDAG, as a truly international symposium on all aspects of distributed computing. It is aimed to reflect the exciting and rapid developments in this field, and to help lead its continued exploration. Research contributions to the theory, practice, design, and analysis of distributed systems and networks, and of their algorithms, are solicited. Of interest are the **distributed aspects** of topics that include (but are not limited to) the following (in alphabetical order): Communication networks - algorithms, protocols, and architectures; concurrency control; design and analysis of distributed systems; *distributed* algorithms, complexity; *distributed* applications, databases, debugging, information retrieval, management, operating systems; electronic commerce; fault tolerance and self stabilization; groupware and clusters; Internet and WWW; knowledge in *distributed* systems; mobile and wireless computing; multiprocessors; privacy and security; quality of service; replication and consistency; semantics, specification and verification; shared memory; software agents; synchrony, asynchrony, and real-time.

IMPORTANT DATES:
Submission deadline: April 17, 1998. This is a *firm* deadline.
Acceptance notification: June 17, 1998.
Camera-ready copy due: July 10, 1998. This is a *firm* deadline.

SUBMISSIONS: Authors are **strongly** encouraged to submit their papers *electronically.* A detailed description of the electronic submission procedure will be available on DISC (formerly WDAG) web page: **http://helios.cti.gr/disc/**. Authors without Web access may send mail to **disc98@ie.technion.ac.il** requesting electronic submission information. Authors unable to submit electronically should contact the program chair, Shay Kutten by e-mail, disc98@ie.technion.ac.il , or by phone: +972-4-8294505 to receive instructions.

Contributions to DISC98 (formerly WDAG) must report original research, submitted exclusively to this symposium. (It is hoped that this will be a basis for a paper that can later appear in a scientific journal.) A submission should be in the form of an extended abstract in English that provides sufficient detail to allow the Program Committee to assess its merits. A submission should be in the form of an extended abstract in English that provides sufficient detail to allow the Program Committee to assess its merits. The first page of the extended abstract must include the title of the paper, names and affiliations of authors, a brief abstract, five (5) keywords, and the contact author's name, address, phone number, fax number and e-mail address, if available. If the paper qualifies as a candidate for the best student paper award (see below) this too is to be mentioned explicitly on the first page, together with the name of the student author that is the candidate for the award. This will be interpreted as an implicit statement of the other authors that the student's contribution is significant. The extended abstract should include appropriate citations and comparisons to related work. It is recommended that each submission begins with a succinct statement of the problem or issue being addressed, a summary of the main results, a brief statement of the key ideas, and a brief justification of the significance and relevance of the results to the symposium, all tailored to a non-specialist. Technical development of the work, directed to the specialist, should follow.

Submitted abstracts should not exceed 12 double-space pages on letter-size paper using at least 11-point font and reasonable margins (roughly 4800 words). 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.

ACCEPTANCE: Authors will be notified of acceptance or rejection by e-mail sent by June 17th, 1998. Accepted papers will appear, possibly revised according to suggestions made by Program Committee members, in the symposium proceedings, which will be published by *Springer-Verlag* in the series *Lecture Notes in Computer Science.* A camera-ready copy of each accepted paper is required by July 10th. There will be a *strict* limit of fifteen (15) pages for each paper appearing in the Proceedings. It is required that each accepted paper be presented at the symposium by one of its authors.

BEST STUDENT PAPER AWARD: Papers authored or coauthored by a student are eligible to be candidates for the best student paper award, provided that the student's contribution is significant. The award includes a modest monetary award. The program committee may decline to give the award, or may split it.

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