CALL FOR PAPERS
DISC 2009
23rd International Symposium on Distributed Computing
September 23-25, 2009, Elche, Spain
http://disc2009.gsyc.es/

Invited speakers
Lorenzo Alvisi, *UT Austin*
Nir Shavit, *Tel Aviv University*
Willy Zwaenepoel, *EPFL*

Program Committee
Ittai Abraham, *Microsoft Research SVC*
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Carole Delporte Gallet, *University of Paris Diderot*
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Seth Gilbert, *EPFL*
Danny Hendler, *Ben-Gurion University*
Ricardo Jiménez-Peris, *Univesidad Politécnica de Madrid*
Idit Keidar **(Chair)**, *Technion*
Zvi Lotker, *Ben-Gurion University*
Thomas Moscibroda, *Microsoft Research*
David Peleg, *Weizmann Institute*
Eric Ruppert, *York University*
Elad M. Schiller, *Chalmers U. of Technology., Gothenburg U.*
Mark R. Tuttle, *Intel*
Robbert van Renesse, *Cornell University*
Jay J. Wylie, *HP Labs*
Lidong Zhou, *Microsoft Research Asia*

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Vicente Galiano Ibarra, *Universidad Miguel Hernandez*
Pedro de las Heras Quirós, *Universidad Rey Juan Carlos*
Ernesto Jiménez Merino, *Universidad Politécnica de Madrid*
Flavio Junqueira, *Yahoo! Research*
Mikel Larrea Alava, *University of the Basque Country*
Miguel A. Mosteiro, *Rutgers U., U. Rey Juan Carlos*
Francesc Muñoz-Escoi, *Polytechnic University of Valencia*
Luis Rodero-Merino, *Telefónica Investigación y Desarrollo*

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Nicola Santoro, *Carleton University*
Gadi Taubenfeld, *IDC Herzliya*

Dates
Registration & abstract submission: **April 25 2009**
Submission: **May 2, 2009**
Acceptance notification: **July 2, 2009**
Camera ready copy due: **July 16, 2009**

Awards
Prizes 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. This must be indicated in the cover page. The program committee may decline to offer the awards or may split each one of them.

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
- concurrent programming, synchronization, shared and transactional memory
- multiprocessors and multi-cores, architectures and algorithms
- fault tolerance, reliability, availability
- game-theoretic approaches to distributed computing
- self-stabilizing, self-organizing, and autonomic systems
- communication networks: protocols, architectures, services, applications
- sensor, mobile, mesh, and ad-hoc networks
- security in distributed computing, cryptographic protocols
- tools and methodologies for specification, semantics, verification, and testing
- distributed computing issues in the Internet and the world-wide web
- distributed operating systems, middleware platforms, and database systems
- peer-to-peer systems, overlay networks, distributed data management

Program
The program will include keynote lectures, regular presentations, and brief announcements of 5 to 10 minutes. Satellite workshops and a tutorial on cloud computing will be held on the days before and after DISC (September 22 and 26). Regular presentations of 25 minutes will be accompanied by papers of up to 15 pages in the proceedings. This form is intended for contributions reporting on original research, submitted exclusively to this conference.

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

Submission
Papers are to be submitted electronically, following the guidelines available on the conference web page. Authors unable to submit electronically should contact the program chair to receive instructions. Every submission should be in English, in .ps or .pdf format, and begin with a cover page (not a cover letter) including:

1. the title,
2. the names of all authors and their affiliations,
3. contact author's postal address, email address, and telephone number,
4. a brief, one paragraph abstract of the paper,
5. information whether the paper is a regular submission, or a brief announcement submission, and
6. information whether the submission should be considered for the best student paper award.

A submission for a regular presentation must report on original research, which has not previously appeared, and has not been concurrently submitted to a journal or conference with published proceedings. Any partial overlap with a published or concurrently submitted paper must be clearly indicated. A regular submission should be no longer than 4500 words and not exceed 10 single-column pages using at least 11 point font on letter paper (excluding cover page and references). Additional 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 in the same format. Submissions deviating from these guidelines will be rejected without consideration of their merits. 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

Publication
The symposium proceedings will be published by Springer in its LNCS series. Extended and revised versions of selected papers will be considered for a special issue of the Distributed Computing journal.