

Call for Papers: SYSTOR 2011 — The 4th Annual International Systems and Storage Conference, Haifa, Israel

May 30–June 1, 2011

<http://www.haifa.il.ibm.com/conferences/systor2011/>

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SYSTOR 2011, the 4th Annual International Systems and Storage Conference, promotes computer systems and storage research, and will take place in Haifa, Israel. SYSTOR fosters close ties between the Israeli and worldwide systems research communities, and brings together academia and industry.

The conference is open to all systems research topics, including (but not limited to):

- General computer systems: operating systems, architecture, memory, compilation, virtualization and embedded systems
- Distributed systems: cloud computing, infrastructure, scalability, fault-tolerance and peer-to-peer systems
- Storage systems: storage technologies, related functions, and file systems
- Cross-cutting issues: workload modeling, performance metrics, power consumption, security, usability, and experience with real systems and failures
- Performance aspects of computing systems: monitoring, analysis, optimization and tools

In order to combine the international research nature of the conference with the need for local interaction between industry and academia, we invite submissions to four separate tracks.

- Submissions to the **research track** should be in the form of full papers and report original, previously unpublished research results. If part of the material submitted was published previously, the paper should so indicate and should provide substantial additional results and material. Submitted papers will be fully reviewed by the program committee and accepted papers will be included in the conference proceedings.
- Submissions to the **industrial track** should be in the form of short or full papers and describe the technologies behind real systems or products and the considerations that shaped the system/product's design and functionality. This material need not necessarily be original research. Publishing accepted papers to the conference proceedings is possible, although not mandatory. Authors should indicate their publishing preference.
- Submissions to the **work in progress (WIP) track** should describe ongoing work. This material should be original and will be reviewed by the program committee. The submission may be in the form of a brief announcement and will not be published in the conference proceedings.
- Submissions to the **highlights track** should be a paper (or link to a paper) containing exciting research results accepted to a recent top conference. The presentations of the highest-quality submissions will be "replayed" at SYSTOR for the benefit of the local community. Submissions to this track will not be formally reviewed by the program committee and will not be published in the conference proceedings.

In addition there will be keynote speakers, a poster session, and social activities at the conference.

Important Dates

Submission:	January 31, 2011
Submission to highlights track:	March 4, 2011
Notification:	March 21, 2011
Final Version:	April 11, 2011

Submissions

Paper submissions must be in PDF format, and must be at least 10pt. The 11pt SIGPLAN templates are recommended (see <http://www.sigplan.org/authorInformation.htm>). All papers must be up to 14 pages, and WIP papers should be up to 4 pages. To submit, please use the conference submission website, reachable from the SYSTOR 2011 home page (see link above). Proceedings will be published by the ACM in the ACM Digital Library.



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