



SPEED2008 CALL FOR PAPERS

1st international workshop on Storage and I/O
Virtualization, Performance, Energy, Evaluation and
Dependability

Workshop Organizers:

Peter Varman
(*Rice University*)
Jun Wang
(*University of Central Florida*)

Program Committee:

Remzi C. Arpaci-Dusseau
(*University of Wisconsin, Madison*)
Kshitij Doshi (*Intel*)
Yiming Hu
(*University of Cincinnati*)
Arif Merchant (*HP*)
Ethan Miller
(*University of California, Santa Cruz*)
Eduardo Pinheiro (*Google*)
Xiaodong Zhang
(*Ohio State University*)

Web/Publicity Chair:

Pengju Shang
(*University of Central Florida*)

Marriott City Center, Salt Lake City, Feb. 17, 2008

<http://speed2008.eecs.ucf.edu/main.php>

Held in conjunction with the [14th International Symposium on High-Performance Computer Architecture \(HPCA\)](#)

Today's digital world makes the shift in our focus from computation to storage of information. This workshop aims to provide a one-day forum to bring together systems architecture researchers and practitioners to explore new ideas of the design, implementation, evaluation and analysis of modern computer storage and I/O systems. Work in present progress is encouraged. The best papers of this workshop will be published in ACM Operating Systems Review (pending).

Topics of interest include but are not limited to:

- I/O and Storage Virtualization
- High Performance and Parallel I/O
- Energy Efficient Storage and I/O Systems
- Novel Technology Driven I/O and Storage Architectures
- Performance Evaluation and Modeling
- Reliability and Availability

Submission guidelines:

Please submit your paper before the due date for review by the committee. Authors of accepted papers will present their work in a 20-minute talk each. Proceedings containing all papers will be provided to all attendees. Please make sure that your paper:

*is in PS or PDF format on LETTER size paper.

*should not exceed 4,000 words and 8 pages.

Important dates:

Paper submission deadline: **January 7th, 2007**

Notification of acceptance: **January 20th, 2008**

Final version deadline: **February 1st, 2008**

Workshop: **February 17, 2008**