



# ieee snapi 2008

5<sup>TH</sup> IEEE INTERNATIONAL WORKSHOP ON STORAGE NETWORK ARCHITECTURE AND PARALLEL I/Os

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September 22, 2008 (Monday)

Sheraton Inner Harbor, Baltimore, Maryland, USA

<http://www.snapi08.wustl.edu>

In conjunction with the 25th IEEE Conference on Mass Storage Systems and Technologies (MSST'08) <http://storageconference.org>

## Important dates

- Paper submission: May 5 (revised)
- Notification of acceptance: July 1
- Final camera-ready paper: July 20

## Description

The tremendous need for storage capacity and I/O performance has become a critical factor for computing systems, generally, from enterprise systems to computational science and everything in between. As a result, disk I/O and data storage on which data reside have clearly become “first class citizens” in the modern information world. In addition, parallelism is now ubiquitous in computing, from multi-core processors within a single enclosure to massively parallel I/O systems that span many racks of equipment. SNAPI08 brings together experts from academia and industry to discuss cutting edge research on parallel and distributed data storage technologies, storage interconnects, and storage management.

Topics of interest include but are not limited to:

- Networked storage manageability, reliability, and availability
- Networked storage performance and scalability
- File systems, object-based storage, block-level storage
- NAS and SAN architectures
- Storage networking: e.g. Fibre Channel, InfiniBand, IP Storage, iSCSI
- Parallel I/O architectures
- Caching and consistency
- Evaluation of networked storage architectures
- Storage management systems
- Distributed metadata management
- Integration of storage and computation

## Author Instructions

Authors are invited to submit a manuscript of no longer than 8 single-spaced pages (including figures, references, and appendices) using 10pt or larger font. Submissions should be viewable by Adobe Acrobat Reader (version 3.0 or higher), and should be emailed to [snapi08@wustl.edu](mailto:snapi08@wustl.edu). All accepted papers will be presented at the workshop, included in a workshop proceedings (distributed at the workshop), and made available via the IEEE digital library.