

Call for Papers—MSST2010: Research Track

<http://storageconference.org>



The 26th IEEE Conference on Mass Storage Systems and Technologies (MSST2010) will be held at Lake Tahoe, Nevada, May 3–7, 2010. This year’s conference will include a two-day research track May 6–7 of peer-reviewed papers on the design, implementation, and analysis of storage systems. As with prior MSST conferences, this conference will be a top-quality venue for presenting the latest research and development in storage systems and meeting with colleagues from industry, academia, and government.

We encourage the submission of research papers on the implementation, design, and analysis of file and storage systems. Specific areas of interest for MSST2010 include but are not limited to:

- storage systems architectures
- design and implementation of hybrid and other novel storage systems
- developments in storage technologies
- integration of solid state and other emerging technologies into storage systems
- networks and protocols to support storage
- storage security, privacy, provenance, etc.
- techniques for building extremely scalable and distributed storage systems
- approaches to long-term data preservation and management
- performance modeling and analysis of scalable storage systems
- caching and replication approaches
- storage in virtualized environments
- cloud storage and other globally scalable storage approaches
- metadata management
- experience with real systems

Submission

Interested authors are invited to submit a full 8–14 page paper or a short 3–5 page paper online at <http://storageconference.org/>. Submissions should be in two columns with 10 point Times font and should be in PDF; specific formatting details are available at the submission site. Final camera-ready papers, incorporating reviewer comments, must be submitted in PDF format and must conform to the formatting standards described in the Author's Kit, which will be available at the conference site. Full 8-14 page papers will be considered for full 30-minute presentations and short paper submissions of 3-5 pages in length will be considered for the poster session.

Questions about technical papers or possible submissions may be directed to the program chairs Michael Factor at factor@il.ibm.com or Xubin (Ben) He at hexb@tntech.edu.

Steering Committee

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Michael Factor, IBM Haifa Research Lab
Xubin (Ben) He, Tennessee Tech University

Program Committee

See conference website

Important Dates

Paper submission: January 22, 2010
Notification of acceptance: March 19, 2010
Camera-ready paper submission: April 9, 2010
Conference: May 6-7, 2010