

## Call for Papers

### MSST Research Track

April 19-20, 2012

<http://storageconference.org>

### Objectives

The 28th IEEE Conference on Massive Data Storage (MSST2012) will be held at Asilomar Conference Center in Monterey, California from April 16-20, 2012 and offers one week dedicated to storage technology. This year's conference will include a two-day research track from April 19-20 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 MSST2012 include, but are not limited to:

- Performance modeling, benchmarking, and analysis of storage systems
- Parallel and distributed file and storage systems
- Evaluation of networked storage architectures
- Data protection and recovery
- Storage security, privacy, and provenance
- Data archiving, long-term data preservation and management
- Non-volatile memory (SSD) file and storage systems
- Storage in virtualized environments
- Metadata management
- Cloud storage and globally scalable storage approaches
- Caching and replication
- Storage for mobile devices
- Energy-efficient storage systems
- Storage technologies
- Storage system architecture and design
- Experience with real systems

Papers must be submitted online at <http://www.ssrc.ucsc.edu/msst12>. Full paper submissions may be up to 12 pages long, including figures and references. MSST 2012 will also accept short papers up to 5 pages long, including figures and references. Full paper submissions that are not accepted as full papers will also be considered for the short paper session unless the authors request otherwise. All submitted papers (full and short) should be formatted as two-column, letter-size paper (8.5x11) with one inch margins and single spaced 10 point font (12 point leading). Reviewing will be single-blind: papers may include author information, and need not be anonymized. Paper abstracts are due one week before the paper submission deadline.

For further information, please contact the program chairs at [msst12chairs@soe.ucsc.edu](mailto:msst12chairs@soe.ucsc.edu).

### Important Dates

Abstract registration:	January 20th, 2012
Paper submissions due:	January 27th, 2012
Notification:	February 29, 2012
Camera-ready papers due:	March 16, 2012

