



# The International Conference for High Performance Computing, Networking, Storage and Analysis Denver, CO, November 17 - 22, 2013

## **8th parallel data storage workshop (PDSW13) call for papers & posters**

*Monday, November 18, 2013*

*9:00am - 5:30pm*

*Held in conjunction with SC13*

*Co-Chairs: Karsten Schwan, Georgia Tech*

*Dean Hildebrand, IBM*

### **Workshop Abstract:**

Peta- and exascale computing infrastructures make unprecedented demands on storage capacity, performance, concurrency, reliability, availability, and manageability. This one-day workshop focuses on the data storage and management problems and emerging solutions found in peta- and exascale scientific computing environments, with special attention to issues in which community collaboration can be crucial for problem identification, workload capture, solution interoperability, standards with community buy-in, and shared tools. Addressing storage media ranging from tape, HDD, and SSD, to new media like NVRAM, the workshop seeks contributions on relevant topics, including but not limited to:

- performance and benchmarking
- failure tolerance problems and solutions
- APIs for high performance features
- parallel file systems
- high bandwidth storage architectures
- wide area file systems
- metadata intensive workloads
- autonomies for HPC storage
- virtualization for storage systems
- archival storage advances
- resource management innovations
- storage systems for big data and analytics
- incorporation of emerging storage technologies

### **Paper Submissions: <http://www.pdsw.org/>**

Paper (in pdf format) due Sun, Oct. 6, 2013, 11:59 pm EDT

Notification: Fri, Oct. 25, 2013

Camera ready due: Wed, Nov. 13, 2013

Slides due: Sat, Nov. 16, 2013, 5:00 pm ET, BEFORE the workshop

### **Paper Submission Details:**

The Parallel Data Storage Workshop holds a peer reviewed competitive process for selecting short papers. Submit a not previously published short paper of up to 5 pages, not less than 10 point font and not including references, in a PDF file as instructed on the workshop web site. Submitted papers will be reviewed under the supervision of the workshop program committee. Submissions should indicate authors and affiliations. Final papers must not be longer than 5 pages (excluding references). Selected papers and associated talk slides will be made available on the workshop web site; the papers will also be published in the digital library of the IEEE or ACM.

### **Poster Submissions: <http://www.pdsw.org/>**

There will also be a poster session at the workshop; accepted papers will ALWAYS be accepted for a poster. Others interested in presenting a related technical poster (posters with technical results for storage products are also encouraged) should submit a short poster abstract as instructed on the workshop web site no later than Tuesday, Nov. 12, 2013. Poster acceptance will be communicated on or before Thursday, Nov. 14, 2013.



*PDSW '13 is being held in  
cooperation with SIGHPC*



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