2nd Workshop on Interfaces and Abstractions for Scientific Data Storage(IASDS)
http://www.mcs.anl.gov/events/workshops/iasds10

Held in conjunction with IEEE Cluster 2010
http://www.cluster2010.org/

Organizer: Rob Latham, Mathematics and Computer Science Division, Argonne National Laboratory (robl@mcs.anl.gov)

Call for Papers

High-performance computing simulations and large scientific experiments such as those in high energy physics generate tens of terabytes of data, and these data sizes grow each year. Existing systems for storing, managing, and analyzing data are being pushed to their limits by these applications, and new techniques are necessary to enable efficient data processing for future simulations and experiments.

This workshop will provide a forum for engineers and scientists to present and discuss their most recent work related to the storage, management, and analysis of data for scientific workloads. Emphasis will be placed on forward-looking approaches to tackle the challenges of storage at extreme scale or to provide better abstractions for use in scientific workloads.

Topics of interest include, but are not limited to
- parallel file systems
- scientific databases
- active storage
- scientific I/O middleware
- extreme scale storage

Important Dates:
  Paper Submission Deadline: *June 21, 2010*
  Author Notification: *July 16, 2010*
  Final Manuscript Due: July 30 2010
  Workshop: *September 24, 2010*

Submission Info:
  Pending
Program Committee

Robert Latham, Argonne National Laboratory	Katie Antypas, NERSC
Quincey Koziol, The HDF Group	Anshu Dubey, FLASH
Pete Wyckoff, Netapp	Dean Hildebrand, IBM Almaden
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