

CLUSTER 2006

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...s, many research and
...y, and usability. The IEEE
... forum for researchers,
...t will shape the future

...particularly important

to maintain an event that links academic interests and new ideas to experienced practitioners and application developers. In addition, Cluster 2006 will be collocated with Grid2006 making the event doubly appealing.

SCOPE

Cluster 2006 welcomes paper and poster submissions from engineers and scientists in academia and industry describing original research work in all areas of cluster computing. Topics of interest include, but are not limited to:

Cluster Storage and Cluster I/O Subsystems:

- I/O Libraries
- Realtime I/O
- Distributed File Systems and RAIDs

Clustering for High Availability:

- Protocols and APIs
- Highly Available Data Management
- Highly Available Applications
- Managing Enterprise Clusters
- Service Level Agreements/Objectives

Applications:

- Scientific Applications
- Data Distribution and Load Balancing

- Job and X

Cluster

- Single-System Image Services

- S

- Standard Cluster Libraries

- Scalable Internet Services on Clusters

- Network-Based Distributed Computing
- Cluster-Based Grid Services

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