

## **BIRD: Batch Infrastructure Resource at DESY**

*Thursday 4 November 2010 08:30 (30 minutes)*

The BIRD cluster is a multi-core batch computing facility based on the Grid Engine Software. It provides resources for compute intensive applications running under Scientific Linux. The talk covers the basic design as well as the implementation of advanced features like afs/kerberos integration, parallel environments and interactive queues. Special demands for big jobs with up to 64 GByte memory and 250 GByte scratch space have been realized.

**Author:** FINNERN, Thomas (DESY)

**Presenter:** FINNERN, Thomas (DESY)

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