

HEPiX Fall 2013 Workshop



Contribution ID: 21

Type: **Oral presentation**

Batch system status at the RAL Tier 1

Tuesday, October 29, 2013 2:30 PM (30 minutes)

The RAL Tier 1 maintains a batch farm with close to 10000 job slots that is used by all the LHC VOs as well as a number of smaller users. We have increasingly found that our existing batch system is unable to cope with the demands placed on it by our users. During the past year work has been carried out evaluating alternative technologies to our existing Torque/Maui batch system and preparing a new system for use in production. This talk will discuss why we decided to migrate to a new batch system, the selection process, testing carried out, and our experiences with the new batch system so far.

Primary author: LAHIFF, Andrew David (STFC - Science & Technology Facilities Council (GB))

Co-authors: DEWHURST, Alastair (STFC - Science & Technology Facilities Council (GB)); COLLIER, Ian (UK Tier1 Centre); KELLY, John (STFC)

Presenter: LAHIFF, Andrew David (STFC - Science & Technology Facilities Council (GB))

Session Classification: Computing and batch systems

Track Classification: Computing & Batch Services