GRID Computing resources at QMUL

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Alex Martin (Academic in charge of cluster)

Chris Walker (Cluster Manager)

Status

- SL5 OS being rolled out on the site.
    - Some delays encountered in doing this as a few rpms are not automatically installed, so the last step has to be done by hand.

- 1400 Compute Nodes:
    - 10% share for SuperB.
    - When no other users we can use all of the farm.
    - In process of tendering for upgrade that will double the computing capacity in next 6 months.

- Disk:
    - 20Tb of disk allocated to SuperB.
    - STORM

- VO:
    - VO has been set up and tested using simple scripts.

- Software:
    - Chris is in the process of installing the FastSim now.
    - Aim to get this *done or at least* have a list of problems before Christmas.