



“GPUs on the grid” pre-GDB

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GPUs in WLCG preGDB

- Emphasis on mechanics of using GPUs via the grid
 - So not about applications of GPUs themselves
- Agenda
 - Two talks about sites (QMUL and Manchester)
 - **Any reports, comments other sites want to give**
 - Experiment talks: ALICE, LHCb, CMS on OSG
 - Discussion
- Agenda isn't very tight so plenty of time to ask questions



Questions we might discuss

- Two main vendors and multiple versions per generation
 - Plus stats like memory, core count, speed
 - “I need a GPU” not sufficient for matching in general
- How do sites communicate what they have to experiments?
- How experiments should channel GPU jobs to the right part of a site?
 - JDL requirements? queues?
- What do experiments need in terms of memory, disk, network speed etc for GPU jobs?
- How to do GPU accounting?