Grid Computing and the National Grid Service: Induction

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Practicalities

- Emergency exits

- Other vital facilities

Goals

NGS
National Grid Service

"The goals of this course are to give:

- an understanding of the concepts of Grid Computing and e-Research.

- an orientation to the NGS (http://www.ngs.ac.uk)

- sufficient practical experience to allow use of the National Grid Service in future"

Introductions

- Role
  - Researcher
    - PhD student
    - Post-doc
  - System Administrator
  - MSc student
  - Other?
- Research area

- Background
  - Linux/Unix
  - Non-Unix only

NGS
National Grid Service

- Grid computing enables people to work together, across organisational and geographical boundaries.

- It begins by us talking to each other, to build the "human grid".
  - Coffee/lunch breaks

Invitation

- During the course, please feel free to
  - ask for as much clarification as you need
  - contribute from your experience

Overview

- Focus is on:
  - Concepts of grids and the NGS
  - Basic NGS grid services
  - Recent developments

Agenda

http://indico.cern.ch/conferenceDisplay.py?confId=13889