



<http://www.grid-support.ac.uk>



<http://www.ngs.ac.uk>

Induction to Grid Computing and the National Grid Service





Goals



“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>) and the Grid Operations Support Centre (<http://www.grid-support.ac.uk/>).
- sufficient practical experience to allow use of the National Grid Service in future”



Coffee/lunch breaks



- Grid computing enables people to work together, across organisational and geographical boundaries.
- It all begins by us talking to each other, to build the “human grid”.



Your Background



- Researcher
- Developer
- System Administrator
- Other?
- Linux/Unix
- Non-Unix only
- Java programming experience
- Non-java programming experience
- No programming experience



Invitation



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



Overview



- Today's focus is on:
 - Concepts of grids and the NGS
 - NGS resources for computation
- Tomorrow
 - Use of NGS resources for data access and management
 - Look to the future
 - Emerging NGS functionality
 - What organisational information do you need to know to join the NGS?



Agenda



- <http://agenda.cern.ch/fullAgenda.php?ida=a061881>