



Current Group Plans

- Exploitation of high luminosity running at DESY and SLAC
- Preparation of the detectors, data handling and physics analysis for the ALICE and ATLAS experiments
- Detector and accelerator studies for the Next Linear Collider



PPARC support

- Our research and technical staff are appointed to support the HEFCE academic staff in the group
- With our current HEFCE staff level it will be very difficult to maintain this support
- Next Grant Application March 2004
- October 2002 Grant was £3.4 million



HEFCE Staff level

- How do we maintain our research income?
 - Maintain our rolling grant and be successful in new funding initiatives.
- Many experienced HEFCE staff have retired in last few years.
 - Number of HEFCE staff in group is small compared to other UK groups even after recruitment of some new staff
- How can we achieve a top research rating for the third time?
 - This looks increasingly difficult unless the group is strengthened very soon



Opportunities and Challenges

- Funding initiatives include
 - accelerator and detector R&D
 - e-science
 - neutrino experiments
- We receive many requests to join other very interesting experiments
- New Warwick PP group starting in Jan 2004 with three HEFCE staff (five by 2007)



Our conclusions

- Our research is focussed on some key experiments in our field
- These bring with them opportunities for very significant long term PPARC support
- Currently we are working very hard on
 - exploiting the physics of current experiments
 - preparing for the start up of LHC experiments
 - design studies for the next linear collider
- **We can only succeed with the strongest support from the School and the University**