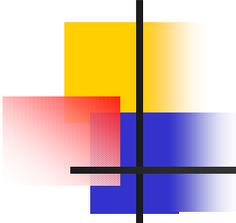


# *Our experiments*

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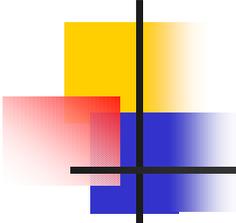
- Data taking and physics analysis (BABAR, H1)
- Construction, software and physics preparation (ALICE, ATLAS)
- Design and planning phase (Linear Collider)
- Top research rating for PP group impossible to maintain without leading roles in a wide range of experiments



## *PPARC support*

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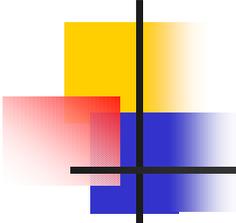
- Our research and technical staff are appointed to support the HEFCE academic staff in the group
- With our current HEFCE staff level it will be very difficult to maintain this support
- Next Grant Application March 2004
- October 2002 Rolling Grant was £3.4 million



## *HEFCE Staff level*

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



## *Our conclusions*

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- Our research is focused on 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**