

Much progress since last PRC

“ZEUS is young and immersed in work” (V. Aushev, open session)

- many new students (15 bachelor/master and 2 PhD) working on Zeus
- 900 M events simulated
- 5 new papers
- 65 analyses on-going (28 in editorial board), topics covering heavy flavour, exotics, and, of course, QCD and structure functions
- ZEUS is fully committed to the Hera combination effort
- conversion of analyses to Common NTUPLE format progressing well (better than expected at last PRC), all analyses from 2012 onwards on new format

congratulations for the still lively and active physics programme !

- Zeus institutes and DESY management found solution to the problem with person power for CN conversion
- data preservation project progressing well
 - recommend provision of long-term support
- many Kiev students – recommend continued support by DESY
- future structure (after 2013) under discussion – goal:
 - provide supervisors for students
 - keep working structures to scrutinize and approve ZEUS publications beyond 2014

PRC statements:

ZEUS analysis is progressing well according to planing presented to the PRC previously

DESY should maintain its level of support to secure successful completion of the physics program

Support for the data preservation task is recommended to allow publications after 2014

Combination of HERA results is vital to secure the HERA legacy, and should receive attention and support by DESY