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Data Preservation activities at DESY (The DESY-DPHEP Group)

Monday, 14 October 2013 15:00 (45 minutes)

The data preservation project at DESY was established in 2008, shortly after data taking ended at the HERA ep collider, soon after coming under the umbrella of the DPHEP global initiative. All experiments are implementing data preservation schemes to allow long term analysis of their data, in cooperation with the DESY-IT division. These novel schemes include software validation and migration techniques as well as archival storage of the data themselves. In addition to the preservation of data and software, a consolidation programme of all digital and non-digital documentation, some of which dates back to the 1980s, is being performed, including projects with the INSPIRE initiative. The activities of the group and their relevance and portability to other HEP experiments will be presented.

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