Joint DESY and University of Hamburg Accelerator Physics Seminar

Thursday, January 27, 2005

(15:00 in Room 459/30b)

SLC, PEP-II and LCLS Control Systems — an Overview

Ron Chestnut

SLAC / SLC Controls

Abstract

The current basis of the SLAC control system is that originally developed for the SLAC Linear Collider project, started in 1980. When the PEP-II project was undertaken in 1993, serious consideration was given to making a major shift to the EPICS approach. This overall revamping was rejected, although important subsystems were developed using EPICS. The LCLS project, due in 2008/9 will have all new work implemented exclusively with EPICS. The technical and political aspects of this decade-long paradigm shift will be discussed.

NOTE THE UNUSUAL DATE AND TIME

D.P.Barber (MPY), J.Rossbach (Univ. HH) and M.Vogt (MPY).

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