Joint DESY and University of Hamburg Accelerator Physics Seminar

Wednesday March 24, 2004

(10:30 in Room 459/30b)

Electro–Optical Measurements at the Swiss Light Source Linac at the PSI
— First Results —

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Abstract

Bunch length measurements using electro–optical sampling were conducted at the Linac of the Swiss Light Source in February 04. In this talk the first results of the synchronisation of the ultrashort pulse laser to the linac RF with an accuracy of 200 fs and the first measurements of the bunch length are presented.

NOTE THE UNUSUAL DATE AND TIME

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

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