Joint DESY and University of Hamburg Accelerator Physics Seminar

Tuesday, October 31, 2006

(16:00 in Room 459/30b)

Recent progress at the CLIC Test Facility 3 at CERN

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Abstract

The CLIC Test Facility 3 (CTF3), built at CERN by an international collaboration, aims at demonstrating the feasibility of the CLIC scheme by 2010. The key points are the validation of the drive beam generation scheme and the development and testing of 30 GHz accelerating structures with design gradient and pulse length. During this year the Delay Loop has been fully commissioned and intensive tests of 30 GHz structures have been performed. In this talk I will present the latest results and will give an outlook on future CTF3 activities.

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