Joint DESY and University of Hamburg Accelerator Physics Seminar

Tuesday, February 01, 2005

(16:00 in Room 459/30b)

On the RF system of the ILC

Sami Tantawi

SLAC

Abstract

We briefly review the research activities which has been driven by the X-band RF systems of the NLC. These systems and activities have gained us some experience which could be applicable to the ILC RF systems. We will present a collection of ideas and research plans for the ILC RF systems including RF sources, RF distribution systems and components, and fundamental mode RF couplers

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