乞掲示

理化学研究所原子核グループコロキウム　*2002. 6. 6*

講師 ： **Dr. Zheng Li**

(Brookhaven National Laboratory, USA)

題目 ： Novel Si Strip Detectors for the PHENIX Upgrade (BNL/RIKEN)

∗ The seminar will be given in *English.*

日時 ： 2002年 6月 6日 (Thu.)　15:00 –

場所 ： RIKEN Main Bldg. 1F Seminar Room

Abstract

Newly developed BNL novel Si strip detector concept has been applied for the first time on a prototype Si detector system for PHENIX upgrade as a joint project between BNL's Instrumentation Division and RIKEN. Details of the detector design will be reviewed. The processing steps for this novel detector will be given, which include double metal process technology. The fabrication of the first prototype batch of four wafers of these novel detectors has been completed successfully. Photographs and preliminary testing results on these detectors will be shown.

∗ Host researcher : H. En'yo (RIKEN)

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