

**Session Program**

**9-12 Oct 2005**

**VIII Workshop on Resistive Plate Chambers  
and Related Detectors**

***Plenary Session VII (Simulations and  
fundamentals)***

Korea University, Seoul. Korea

# Tuesday 11 October

14:00

## Plenary Session VII (Simulations and fundamentals)

Session | Location: Korea University, Seoul, Korea

14:00-14:15 **An analytic description of rate effects in timing RPC**

**Speaker**

D. Gonzalez-Diaz

14:20-14:35

**On the deterministic and stochastic solutions of space charge models and their impact on high-resolution timing**

**Speaker**

A. Mangiarotti

14:40-14:55

**Gamma background simulation for the RPC Endcap and Barrel regions of CMS/LHC using GEANT4**

**Speaker**

J. T. Rhee

15:00-15:15 **Rate effects in resistive plate chambers**

**Speaker**

C. Lippmann

15:20