

**Session Program**

5-7 Oct 2005

**7th International Conference on Large Scale  
Applications and Radiation Hardness of  
Semiconductor Detectors**

***Day 2***

Florence, Italy

# Thursday 6 October

09:30

## Day 2

Session | Location: Florence, Italy

09:30-09:50 **The GLAST silicon detector**

**Speaker**  
F. Belli

09:55-10:15 **The AMS Silicon Tracker**

**Speaker**  
Philipp Azzarello

10:20-10:40 **The Pamela Silicon Tracker**

**Speaker**  
L. Bonechi

10:45-11:05 **The Silicon Charge Detector for the CREAM Experiment**

**Speaker**  
I.H. Park

11:10-11:40 **Coffee Break**

11:40-12:00

**Radiation tolerance of commercial 130nm CMOS technologies for High Energy Physics experiments**

**Speaker**  
Federico Faccio

12:05-12:25 **Optical Link of the ATLAS Pixel Detector**

**Speaker**  
Kock Kiam Gan

12:30-12:50 **Production and Test of a readout chip for the ALICE SDD Experiment**

**Speaker**  
S. Antinori

13:00-15:00 **Lunch**

15:00-15:20

**CVD diamond radiation sensors for application in very high radiation environment**

**Speaker**  
P.Weilhammer

15:25-15:45 **Single crystal CVD diamond detectors**

**Speaker**  
C. Tuve'

15:50-16:10 **Model of radiation-induced conductivity in diamond detectors**

**Speaker**  
S. Sciortino

16:15-16:35 **Tests of the RD39 cryogenic detector modules**

**Speaker**  
X. Rouby

19:30-22:30 **Conference Dinner at "Villa dell'Ombrellino"**

22:30