

## **Session Program**

**27-29 Jun 2007**



## **8th International Conference on Large Scale Applications and Radiation Hardness of Semiconductor Detectors (RD07)**

### ***Day 3 - Morning session***

Florence, Italy, Sala Convegni della Cassa di Risparmio di Firenze  
Via F. Portinari, 5

Friday 29 June

09:30

Day 3 - Morning session

Session | Location: Florence, Italy, Sala Convegni della Cassa di Risparmio di Firenze, Via F. Portinari, 5

09:30-09:55

Low Power Front End for the Optical Module of a Neutrino Underwater Telescope

Speaker

Dr Domenico Lo Presti

09:55-10:20

Development, realization and test of an electronic data acquisition board for the NEMO experiment

Speaker

Dr Filippo Giorgi

10:20-10:45

130 nm and 90 nm CMOS processes

Speaker

Prof. Valerio Re

10:45-11:10

Architecture of a general purpose embedded Slow-Control-Adapter ASIC for future high-energy physics experiments

Speaker

Alessandro Gabrielli

11:10-11:25

Coffee break

11:25-11:50

Tracking at the International Linear Collider

Speaker

Dr Marcel Vos

11:50-12:15

Stepdown converter with switched capacitors at high frequency

Speaker

Dr Luca Carraresi

12:15-12:40

Characterization of Avalanche Photo Diodes (APDs) for the Electromagnetic Calorimeter in the ALICE experiment

Speaker

Dr Paola La Rocca

12:55