

**Session Program**

2-4 Jun 2005

**6th RD50 - Workshop on Radiation hard  
semiconductor devices for very high  
luminosity colliders**

***Defect Engineering***

Physicum campus, University of Helsinki, Finland, 0--E204

# Thursday 2 June

11:00

## Defect Engineering

Session | Location: Helsinki, Finland, 0--E204

11:00-11:20

### Shallow donors in MCz-Si n- and p-type Detectors at different process temperature, irradiation and thermal treatments

**Speaker**

David Menichelli

**Location**

Helsinki, Finland, 0--E204

11:20-11:40

### Numerical simulation of radiation damage effects in p-type silicon detectors

**Speaker**

Marco Petasecca

**Location**

Helsinki, Finland, 0--E204

11:40-12:00

### Detector Recovery/Improvement Via Elevated-temperature-annealing (DRIVE) - A New Approach for Si Detector Applications in High Radiation Environment in SLHC

**Speaker**

Elena Verbitskaya

**Location**

Helsinki, Finland, 0--E204

12:00