

Session Program

2-4 Jun 2005

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

Full Detector Systems

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

Friday 3 June

09:00

Full Detector Systems

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

09:00–09:20

Neutron-induced activity studies of the ATLAS SCT strip detector module, glues and paint

Speaker

Vladimir Linhart

Location

Helsinki, Finland, 0--E204

09:20–09:40

Updated double junction simulation of CMS pixel test beam data

Speaker

Morris Swartz

Location

Helsinki, Finland, 0--E204

09:40–10:00

Test Beam Results of Proton Irradiated Czochralski Silicon Strip Detector

Speaker

Panja Luukka

Location

Helsinki, Finland, 0--E204

10:00–10:20

Radiation Testing of bipolar SiGe transistors

Speaker

Hartmut F.-W. Sadrozinski

Location

Helsinki, Finland, 0--E204

10:20–10:40

Update of annealing measurements on heavily irradiated p-type sensors

Speaker

Gianluigi Casse

Location

Helsinki, Finland, 0--E204

10:40–11:00

Laser Tests of Silicon Strip Sensors

Speaker

Peter Kodys

Location

Helsinki, Finland, 0--E204

10:55–11:15

P-spray implant optimization for P-type microstrip detectors.

Speaker

Celeste Fleta

Location

Helsinki, Finland, 0--E204

11:15-11:35

2D simulation of n-on-p strip detectors with different p-stop and p-spray structures**Speaker**

Tanja Palviainen

Location

Helsinki, Finland, 0--E204

11:35-11:55

Irradiation of Fz and MCz mini-sensors of n and p-type with 24 GeV/c and 26 MeV/c protons up to fluences of $3.0E+15$ 1MeV n/cm². Irradiation of Fz and MCz mini-sensors of n and p-type with 24 GeV/c an**Speaker**

Alberto Messineo

Location

Helsinki, Finland, 0--E204

11:55-12:15

Prospects and Benefits of Freiburg joining RD50**Speaker**

Ulrich Parzefall

Location

Helsinki, Finland, 0--E204

12:15-12:35

Radiation Effects Facility (RADEF) at Jyväskylä**Speaker**

Ari Virtanen

Location

Helsinki, Finland, 0--E204

12:35