

Session Program

25-28 Jun 2006

8th RD50 Workshop

Full Detector Systems

Prague

Monday 26 June

11:20

Full Detector Systems

Session | Location: Prague

11:20-11:40

Evaluation of the Radiation Tolerance of IBM SiGe Heterojunction Bipolar Transistors Under Gamma Source Irradiation

Speaker

Jessica Metcalfe

11:40-12:00

Radiation Tests on SiGe Technologies for the Front-End Detector Readout in the S-LHC

Speaker

Miguel Ullán

12:00-13:15

lunch break

13:15-13:35

Characterization of irradiated MOS-C with X-Ray by using CV-Measurement and gated diode technique

Speaker

Qingyu Wei

13:35-13:55

Gamma Irradiation of SMART MOS capacitors and Interstrip capacitance test structures

Speaker

Hartmut Sadrozinski

13:55-14:15

Sensor simulation and position calibration for the CMS Pixel Detector

Speaker

Vincenzo Chiochia

14:15-14:30

Simulations Of Laser In Silicon Detectors.

Speaker

Peter Kodys

14:30-14:45

Tests Of Laser In Silicon Detectors.

Speaker

Peter Kodys

14:45-15:15

coffee break

15:15-15:35

Status and first results of an IR-lasertester setup in Freiburg

Speaker

Thies Ehrich

15:35-15:55

Prototype module characterization with a beta source setup in Freiburg

Speaker

Susanne Kuehn

15:55-16:15

Development of Moderated p-spray Isolation Techniques for P-type Detectors at CNM.

Speaker

Manuel Lozano

16:15-16:30

The Helsinki Beam Telescope

Speaker

Panja Luukka

16:30-16:45

Freiburg fan ins

Speaker

Simon Eckert

16:45-17:05

Status of the RD50 6 inch wafer Production

Speaker

Hartmut Sadrozinski

17:05-17:30

Discussion session on Full Detector Systems

17:30