

Session Program

21-23 Nov 2011

19th RD50 Workshop (CERN)

Full detector systems

CERN, 503/1-001 - Council Chamber
Building 503-1-001

Tuesday 22 November

11:30

Full detector systems

Session | **Location:** CERN, 503/1-001 - Council Chamber, Building 503-1-001 | **Convener:** Gregor Kramberger

11:30-11:50 **Progress on the "Slim Edges" Project**

Speaker

Hartmut Sadrozinski

11:50-12:10

Charge collection measurement on slim edge sensors with the ALiBaVa system.

Speaker

Riccardo Mori

12:10-12:30

First results with non-irradiated and heavily irradiated microstrip trenched detectors.

Speaker

Dean Charles Forshaw

12:30-12:50

Update on charge collection annealing

Speaker

Gianluigi Casse

12:50-14:00

Lunch

14:00-14:20

Annealing of CCE in HPK strip detectors irradiated with pions and neutrons

Speaker

Igor Mandić

14:20-14:40

Performance and Aging of the Run-II CDF Silicon Detector

Speaker

Michelle Stancari

14:40-15:00

Performance of Thin Irradiated SOI Detectors

Speaker

Philipp Weigell

15:00-15:20

Charge collection in silicon strips sensors close to the accumulation layer

Speaker

Thomas Poehlsen

15:20-15:50

Coffee break

15:50-16:10

Lorentz angle measurements on irradiated strip sensors

Speaker

Andreas Nuernberg

16:10-16:30

Measurements of highly irradiated ATLAS n+-in-n planar pixel sensors with unirradiated readout electronics

Speaker

Mr Andre Rummler

16:30-16:50

Summary of measurements after first irradiation of HPK samples for CMS

Speaker

Joachim Erfle

16:50-17:10

Development of radiation-hard active sensors in 180 nm HV CMOS technology

Speaker

Daniel Muenstermann

17:10-17:30

Edgeless detectors with CTS: the 1st year successful operation in TOTEM

Speaker

Dr Vladimir Eremin

17:30-17:50

Annealing Studies with Irradiated p-Type Strip sensors

Speakers

Adrian Driewer, Ulrich Parzefall

17:50-18:10

Discussion

Speaker

Gregor Kramberger

18:50