

**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