

**Session Program**

**22-24 Jun 2015**

**26th RD50 Workshop (Santander)**

***Test beams and lab tests***

Santander

## Tuesday 23 June

15:30

### Test beams and lab tests

**Session** | **Location:** Santander | **Convener:** Gregor Kramberger

#### 15:30–15:50 Sensor Development for the LHCb VELO Upgrade

**Speaker**

Alvaro Dosil Suarez

#### 15:50–16:10

#### Tests of 50 $\mu\text{m}$ thick silicon micro-strip sensors after extreme fluences up to $3 \times 10^{16} \text{ neq cm}^{-2}$

**Speaker**

Sven Wonsak

#### 16:10–16:30

#### Investigation of hit efficiency of n-in-p pixels with different designs

**Speaker**

Natascha Savic

#### 16:30–16:50

#### Test beam and clean room studies of ATLAS PPS modules with alternative bias rail geometries

**Speaker**

Clara Nellist

#### 16:50–17:10

#### Update on Surface Studies of n-on-p Silicon Strip Sensors after irradiation to HL-LHC fluences: Prague status

**Speaker**

Marcela Mikestikova

#### 17:10–17:30

#### Update on radiation hardness of Silicon Diodes for the future CMS High Granularity Calorimeter (HGCal).

**Speaker**

Esteban Curras Rivera

#### 17:30–18:00

#### Coffee break

#### 18:00–18:20

#### Long term performance of silicon strip detectors under high bias voltage: charge collection and laser measurements

**Speaker**

Riccardo Mori

#### 18:20–18:50

#### Discussion

**Speaker**

Gregor Kramberger

19:10