

**Session Program**

**Dec 2 - 4, 2015**

**27th RD50 Workshop (CERN)**

***3D and Pixel detectors***

CERN, 6/2-024 - BE Auditorium Meyrin  
6-2-024

## Fri, December 4

9:00 AM

### 3D and Pixel detectors

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin, 6-2-024

09:00 - 09:20 **Status of 3D detector activities at CNM**

**Speaker**

Giulio Pellegrini

09:20 - 09:40 **Radiation hardness of 3D pixel detectors up to  $2e16$  neq/cm<sup>2</sup>**

**Speaker**

Joern Lange

09:40 - 10:00 **Beam test of 3D pixel detectors up to fluences of  $9e15$  neq/cm<sup>2</sup>**

**Speaker**

Ivan Lopez Paz

10:00 - 10:20 **High resistivity, nitrogen-enriched FZ Si wafers for particle detectors**

**Speaker**

Mr Michal Kwestarz

10:20 - 10:40 **Ongoing activities at CiS**

**Speaker**

Tobias Wittig

10:40 - 11:10 **Coffee break**

11:10 - 11:30 **Thin n-in-p planar pixel sensor productions at MPP**

**Speaker**

Natascha Savic

11:30 - 11:50 **Characterization of sensors from US vendor Tezzaron/Novati**

**Speaker**

Lenny Spiegel

11:50 - 12:10 **PSI-ROC4SENS: a pixel-ROC for sensor studies [Thu/Fr 10:00-12:00]**

**Speaker**

Stephan Wiederkehr

12:10 - 12:30 **Power Dissipation Studies on n-in-n Pixel Sensors**

**Speaker**

Andreas Gisen

12:30 - 12:50 **LGAD and irradiated doping profiles**

**Speaker**

Vagelis Gkougkousis

12:50 - 13:20 **Discussion: 3D and Planar Detectors**

1:20 PM

**Speakers**

Gianluigi Casse, Giulio Pellegrini