

## **Session Program**

**17-19 Nov 2021**



## **The 39th RD50 Workshop (Valencia)**

### ***New Structures - 3D***

ADEIT

Plaza Virgen de la Paz, 3. 46001 Valencia, Spain

# Friday 19 November

12:10

## New Structures - 3D

**Session** | **Location:** ADEIT, Plaza Virgen de la Paz, 3. 46001 Valencia, Spain | **Conveners:** Giulio Pellegrini, Carlos Marinas Pardo, Gianluigi Casse

**12:10-12:30** **Time resolution of an irradiated 3D silicon pixel detector**

**Speaker**  
Dario De Simone

**12:30-12:50** **Solid state electron multiplier**

**Speaker**  
Marius Mahlum Halvorsen

**12:50-13:10** **Bulk damage study in gamma irradiated n-in-p silicon diodes**

**Speaker**  
Vera Latonova

**13:10-13:30** **Upgraded Proton Irradiation Site at Bonn University**

**Speaker**  
Pascal Wolf

**13:30-14:50** **Lunch Break**

**14:50-15:10**

**Radiation tolerance study using 8-inch full-wafer silicon sensors for CMS HGAL**

**Speaker**  
Oliwia Agnieszka Haluszczak

**15:10-15:30**

**Radiation tolerance study using test-structure diodes from 8-inch silicon sensors for CMS HGAL**

**Speaker**  
Jan Kieseler

**15:30-16:00** **Discussion: New Structures and Standard Sensors**

**Speaker**  
Gianluigi Casse

**16:00-16:30** **Coffee Break**

17:00