

**Session Program**

**25-29 Sept 2023**

**16th Topical Seminar on Innovative Particle  
and Radiation Detectors (IPRD23)**

***Session 18***

Siena (Italy)

# Friday 29 September

11:00

## Session 18: Precision timing & al.

Session | Location: Siena (Italy)

11:00-11:15

### Characterization of Teledyne e2v LGADs

**Speaker**

Enrico Giulio Villani

11:15-11:30

### Investigation of ultra-fast light production mechanisms for charged particles timing detectors in future collider experiments

**Speaker**

Roberto Calà

11:30-11:50

### Pixel detector hybridization and integration with anisotropic conductive adhesives

**Speaker**

Alexander Volker

11:50-12:10

### MONOLITH - picosecond time stamping capabilities in fully monolithic highly granular silicon pixel detectors

**Speaker**

Giuseppe Iacobucci

12:10-12:30

### Characterisation of the transient response of diamond and SiC detectors with short intense electron pulses

**Speaker**

Alice Gabrielli

12:30-12:50

### Characterization of thin silicon sensors for extreme fluences

**Speaker**

Roberto Mulargia

12:50-13:00

### Conclusion

13:00