

Session Program

24-27 Apr 2018



AIDA-2020 Third Annual Meeting

WP7

Centro San Domenico
Centro San Domenico Piazza S. Domenico, 13, 40124 Bologna BO, Italy

Wednesday 25 April

14:30

WP7: Advanced hybrid pixel detectors

Session | **Location:** Aula 7 | **Conveners:** Ivan Vila Alvarez, Anna Macchiolo

14:30–14:40 **Welcome and Introduction**

Speakers

Anna Macchiolo, Ivan Vila Alvarez

Location

Aula 7

14:40–15:00

Characterization and simulation of small-pitch 3D diodes irradiated to HL-LHC fluences

Speakers

Roberto Mendicino, Roberto Mendicino

Location

Aula 7

15:00–15:20

Update on TCAD surface radiation damage modelling in silicon detectors

Speaker

Francesco Moscatelli

Location

Aula 7

15:20–15:40 **Update on activities at MPP**

Speaker

Anna Macchiolo

Location

Aula 7

15:40–16:00

Update on activities at Santander: Characterization of small-cell 3D pixels and LGADs

Speaker

Ivan Vila Alvarez

Location

Aula 7

16:00–16:30 **Coffee break**

16:30–16:50 **Update on LPNHE activities**

Speakers

Giovanni Calderini, Giovanni Calderini

Location

Aula 7

16:50-17:10 **Update on Florence activities**

Speaker

Marco Meschini

Location

Aula 7

17:10-17:30

Update on activities related to assembly and measurements of modules in Milan

Speaker

Simone Monzani

Location

Aula 7

17:30-18:00 **Common discussion**

Location

Aula 7

18:25