

Session Program

2-5 Apr 2019



AIDA-2020 Fourth Annual Meeting

WP7

Wednesday 3 April

14:30

WP7: Advanced hybrid pixel detectors

Session | **Location:** St Anne's College, Seminar Room 10 | **Conveners:** Ivan Vila Alvarez, Anna Macchiolo

14:30–14:40 Introduction

Speakers

Anna Macchiolo, Ivan Vila Alvarez

Location

St Anne's College, Seminar Room 10

14:40–15:00

Update on CSIC characterization activities of AIDA-2020 LGAD and 3D sensors

Speaker

Ivan Vila Alvarez

Location

St Anne's College, Seminar Room 10

15:00–15:20

Thermal cycling tests on Indium bumped daisy chain modules

Speaker

Simone Monzani

Location

St Anne's College, Seminar Room 10

15:30–16:00

Coffee break

16:00–16:20

Update on the characterization of FBK planar sensors

Speaker

Giovanni Calderini

Location

St Anne's College, Seminar Room 10

16:20–16:40

Update on TCAD surface and bulk radiation damage model

Speaker

Arianna Morozzi

Location

St Anne's College, Seminar Room 10

16:40–17:00

Update on the characterization of FBK 3D sensors

Speaker

Marco Meschini

Location

St Anne's College, Seminar Room 10

17:00–17:20

3D-detector on hydrogenated amorphous silicon substrate

Speaker

Mauro Menichelli

Location

St Anne's College, Seminar Room 10

17:20–17:40

Future AIDA proposal: High-resolution tracking and timing hybrid sensors.

Speaker

Ivan Vila Alvarez

Location

St Anne's College, Seminar Room 10

18:01