

Session Program

28 October 2024

WG1/WP1 Project proposal discussion - October Session

Project presentations and updates

Monday 28 October

09:15

Project presentations and updates

Session | **Conveners:** Eva Vilella Figueras, Heinz Pernegger, Jerome Baudot

09:15–09:35

Project presentation - CMOS Strip Chip for Future Tracking Detector

Speaker

Xin Shi

09:45–09:55

Project update - Fine-pitch CMOS pixel sensors with precision timing for vertex detectors at future Lepton-Collider experiments

Speakers

Dominik Dannheim, Simon Spannagel

10:05–10:15

Project update - Development of MAPS using 55nm HVCMOS process for future tracking detectors

Speaker

Yiming Li

10:25–10:35

Project update - HV-CMOS Multi-chip integration for large area silicon trackers

Speakers

Prof. Attilio Andreazza, Yanyan Gao

10:45–10:55

Project update - Cactus: Large electrode designs for timing with and without intrinsic amplification

Speaker

Prof. Philippe Schwemling

11:05–11:15

Project update - Thin monolithic High Voltage CMOS sensors with excellent radiation tolerance

Speaker

Eva Vilella Figueras

11:25–11:35

Project update - Radiation hard read-out architectures

Speaker

Carlos Solans Sanchez

11:45