

Session Program

20-21 Jun 2022

EP R&D Day 2022-1

Session 1 (EP R&D status, deliverables, ECFA roadmap, plans)

CERN globe

Monday 20 June

09:10

Session 1 (EP R&D status, deliverables, ECFA roadmap, plans): Session 1

Session | Location: CERN globe

09:10-10:10 WP1.1 Hybrid Silicon Detectors

Speaker

Victor Coco

Subcontributions

WP 1.1 Introduction

Speaker

Victor Coco

Planar sensor characterisation

Speaker

Jakob Haimberger

SiEM demonstrator production

Speaker

Marius Mahlum Halvorsen

28nm Analog front-end for hybrid sensors

Speaker

Viros Sriskaran

Characterisation setups for fast timing sensors

Speaker

Vagelis Gkougkousis

10:10-10:30 Coffee

10:30-11:30 WP1.2 Monolithic Silicon Detectors

Subcontributions

Summary and outlook

Speaker

Walter Snoeys

Submissions and designs in TPSCo 65 nm

Speaker

Gianluca Aglieri Rinella

Experimental results in TPSCo 65nm

Speaker

Magnus Mager

11:30-12:30

WP1.3 Silicon Modules

Speaker

Petra Riedler

Subcontributions

WP 1.3 introduction

Speakers

Petra Riedler, Dominik Dannheim

Fine-pitch interconnects

Speaker

Peter Svihra

Ni/Au plating

Speaker

Janis Viktor Schmidt

Flip-chip of modules

Speaker

Florian Dachs

Test of modules

Speaker

Milou Van Rijnbach

Flexible module concepts

Speaker

Julian Weick

Discussion

12:45