

Session Program

2-6 Dec 2024

2nd DRD3 week on Solid State Detectors R&D

WG7 - Interconnect

CERN, 500/1-001 - Main Auditorium

Tuesday 3 December

09:00

WG7 - Interconnect: WG7 - Interconnect technologies

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:**
Giovanni Calderini, Fabian Huegging, Dominik Dannheim, Giovanni Calderini

09:00–09:20

SMALLGAD: Capacitively-coupled AC-LGAD pixel detector for particle detection

Speaker
Mathieu Benoit

09:20–09:40

Development of in-house plating and hybridisation technologies for pixel detectors

Speaker
Dr Ahmet Lale

09:40–10:00

Development of a Novel Low-Mass Flip-Chip-Capable Module Flex PCB

Speaker
Julian Weick

10:00–10:20

DRD7.6b - Status and Plans

Speaker
Hoang Vu Nguyen

10:20–10:30

Flip-chip bonding results

Speaker
Mateus Vicente Barreto Pinto

10:30–10:50

WG7 - Discussion on Interconnect Technologies

Speakers
Dominik Dannheim, Fabian Huegging, Fabian Huegging, Giovanni Calderini, Giovanni Calderini

10:50–11:20

Coffee Break

11:20