

## **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