

Session Program

4-8 Dec 2023

RD51 Collaboration Meeting

WG5 - Electronics for MPGD

CERN, 40/S2-D01 - Salle Dirac

Wednesday 6 December

14:00

WG5 - Electronics for MPGD

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Conveners:** Jochen Kaminski, Hans Muller

14:00–14:20 **FastIC and Timepix4**

Speaker

Lucian Scharenberg

14:20–14:40 **SALSA: a new versatile readout chip for MPGDs**

Speakers

Damien Neyret, Damien Neyret

14:40–15:00 **ASICs for Calorimeters**

Speakers

Marek Idzik, Marek Idzik

15:00–15:20 **Prospects for VMM4**

Speaker

Dr Gianluigi De Geronimo

15:20–15:35 **wish-list of features for news ASICs for DRD1 detectors**

Speakers

Hans Muller, Sorin Martoiu, Sorin Martoiu, Sorin Martoiu

15:35–15:55 **Extended SRSe architectures**

Speaker

Hans Muller

15:55–16:15 **Programmable logic for future frontends**

Speakers

Sorin Martoiu, Sorin Martoiu, Sorin Martoiu

16:15–16:30 **Coffee Break**

16:30–16:45 **VMM3a readout at the AMOR multiblade**

Speaker

Francesco Piscitelli

16:45–16:50 **VMM3a readout at NMX detector**

Speaker

Dorothea Pfeiffer

16:50–17:10 **12bit dyn. range SiPM readout with VMM3 at Focal testbeam**

Speakers

Alexandru Rusu, Valentin Buchakchiev

17:10–17:30 **GridPix and Timepix3 readout with SRS**

Speaker

Jochen Kaminski

17:30–17:50

SampaSRS data reconstruction tool

Speakers

Mr Geovane Grossi Araujo de Souza, Geovane Grossi De Araujo De Souza

18:00