

Session Program

24-28 Feb 2025



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4th DRD1 Collaboration Meeting and Topical Workshop on Detector Manufacturing and Production

Working Group 5: Electronics for gaseous detectors

CERN, 160/1-009

Tuesday 25 February

14:00

Working Group 5: Electronics for gaseous detectors

Session | **Location:** CERN, 40/S2-D01 - Salle Dirac | **Conveners:**
Sorin Martoiu, Michael Lupberger, Maxime Gouzevitch, Hans Muller, Lucian Scharenberg

14:00–14:25

FE and readout for the NA62 straw tracker - design consideration and experience

Speakers

Prof. Peter Lichard, Peter Lichard

14:30–14:50

Readout electronics calibration in the fC range with solid state sensors

Speaker

Luca Moleri

14:55–15:15

The ALTIROC fast-timing ASIC

Speaker

Nathalie Seguin-Moreau

15:20–15:40

A SRS 512-channels acquisition system using the SAMPA ASIC

Speakers

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

15:45–16:10

Coffee or tea break

16:10–16:30

Integration and plans on VMM3a and SRS at the AMBER experiment

Speakers

Michael Lupberger, Michael Lupberger

16:35–16:55

Integration and plans on VMM3a and SRS at the NA64 experiment

Speakers

Andrea Celentano, Kirill Salamatin

17:20