

Session Program

18–22 May 2026



XIII FRONT-END ELECTRONICS WORKSHOP PARIS France

session 4 : SiPM

LPNHE, Amphithéâtre Charpak
Campus Pierre et Marie Curie Patio 22-33 Rez-de-chaussée (RC) - Niveau Saint Bernard (SB) - Porte 02 4 place Jussieu
75005 Paris

Tuesday 19 May

09:00

session 4 : SiPM

Session |

Location: LPNHE, Amphithéâtre Charpak, Campus Pierre et Marie Curie Patio 22-33 Rez-de-chaussée (RC) - Niveau Saint Bernard (SB)
- Porte 02 4 place Jussieu 75005 Paris

09:00-09:30 **ALCOR: A mixed-signal ASIC for the dRICH detector of the ePIC experiment at the EIC**

Speaker
giulio Dellacasa

09:30-10:00

Fully-Digital 110 nm CMOS SiPM for Ultra-Fast Amplitude, Time-of-Arrival, and Time-over-Threshold Measurements

Speaker
Tommaso Floris

10:00-10:30

DENEB: a 1024-Channel Mixed-Signal ASIC for SiPM Readout with sub-100 ps Timing and Photon Counting Operating from 77 K to 300 K

Speaker
Stefano Durando

10:30