

Session Program

18–22 May 2026



XIII FRONT-END ELECTRONICS WORKSHOP PARIS France

session 13 : cryogenic

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

Thursday 21 May

16:45

session 13 : cryogenic

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

16:45-17:15

"Cryogenic Characterization and Model Extension for a 28-nm Bulk CMOS Technology"

Speaker

Luca Castellani

17:15-17:45

Cryogenic CMOS Design for scalable qubit control and readout

Speaker

Dennis Nielinger

17:45-18:15

Cryogenic CMOS Characterization and Design for Liquid-Noble Experiments and Superconducting Sensors

Speaker

Aldo Pena Perez

18:15