

Applications of Superconducting Electronics and Detectors Workshop

Tuesday, November 29, 2022

Superconducting electronics: Electronics and readout - F113 (2:00 PM - 5:05 PM)

time	[id] title	presenter
2:00 PM	[M0] Superconducting Electronics and Application to Machine Learning Systems	Dr HERR, Quentin
2:50 PM	[M1] Superconducting Digital Electronics for Cryogenic Detectors	Dr TRACK, Elie
3:20 PM	Coffee break	
3:50 PM	[M7] Cryotrons	Prof. BERGGREN , Karl
4:35 PM	[M1] A superconducting nanowire pulse counter integrated with an SNSPD	CASTELLANI, Matteo
4:50 PM	[M2] A superconducting binary shift register for SNSPD readout	FOSTER, Reed