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Conference on New Frontiers in Scaling Quantum: from Materials and Hardware to Architectures and Components | (smr 3916)

Friday 19 January 2024

Challenge of Readout and long distance connections - Budinich Lecture Hall (LB)

(09:00-14:15)

time	title	presenter
09:00	Measurement-induced transmon ionization	ALEXANDER MCDONALD
09:45	Error Correction with continuous syndrome measurements	WILLIAM LIVINGSTON
10:30	Coffee break	
11:00	Multiplexed control scheme for scalable quantum information processing with superconducting qubits	FEI YAN
11:45	Phonon-mediated quasiparticle poisoning and correlated errors in superconducting qubit arrays	BRITTON PLOURDE
12:30	Concluding remarks	MICHEL DEVORET
12:40	Lunch break	