Radiation Impact on Superconducting Qubits (RISQ 2024)

Wednesday, 29 May 2024

G4CMP Workshop: Welcome and Introduction - One West (08:50 - 09:00)

-Conveners: Ryan Linehan

time	[id] title	presenter
08:50	[64] Welcome and Introduction	LINEHAN, Ryan

G4CMP Workshop: Current G4CMP Capabilities - One West (09:00 - 09:35)

-Conveners: Michael Kelsey

time	[id] title	presenter
09:00	[62] Current G4CMP Capabilities	KELSEY, Michael

G4CMP Workshop: Planned Upgrades to G4CMP - One West (09:35 - 10:10)

-Conveners: Noah Kurinsky

time	[id] title	presenter
09:35	[63] Planned Upgrades to G4CMP	KURINSKY, Noah

G4CMP Workshop: Lightning Talks - One West (10:30 - 12:15)

time	[id] title	presenter
10:30	[49] Lightning talk: Syracuse	YELTON, Eric
10:42	[50] Lightning talk: PNNL	INMAN, Jake
10:54	[51] Lightning talk: HVeV	PERRY, Warren
11:06	[52] Lightning talk: Caltech	RAMANATHAN, Karthik
11:18	[53] Lightning talk: Industry applications	YUMICEVA, Francisco
11:30	[54] Discussion: limitations and desired upgrades to G4CMP	RAMANATHAN, Karthik

G4CMP Workshop: Tutorial - Hornet's Nest (13:30 - 15:00)

time	[id] title	presenter
13:30	[55] Advanced G4CMP Tutorial	LINEHAN, Ryan
14:30	[56] New materials and validation strategies	HERNANDEZ, Israel

G4CMP Workshop: Community Organization & Development - One West (15:15 - 18:00)

time	[id] title	presenter
15:15	[57] Geant4 Lab Modeling Techniques	MARIANI, Ambra

15:45	[58] Readout Response Tools (1)	SADEK, David
16:05	[59] Readout Response Tools (2)	TEMPLES, Dylan
16:25	[60] Discussion: Community organization and shared resources	LINEHAN, Ryan
17:30	[61] Honing of report to RISQ	