

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

M2Po3A - Cryogenic Electronics, Detectors, and Topological Materials

Peppermill Reno
2707 S. Virginia St. Reno, NV 89502

Tuesday 20 May

14:00

M2Po3A - Cryogenic Electronics, Detectors, and Topological Materials

Poster Session | **Location:** Exhibit Hall/Poster Area

M2Po3A-01: Ultrafast Optically Pulse Triggered Microwave/Terahertz Emission from an Array of Inductively Charged Superconducting Rings

Speaker

Tom Bullard

M2Po3A-02: Optically-Powered and Optically-Controlled Cryogenic Gate Driver

Speaker

Cody Kaminsky

M2Po3A-03: Low-Temperature Energy Storage: Flexible Supercapacitors with Cotton Fiber and Silver Nanowires

Speaker

Dr Si-Zhe Li

M2Po3A-04: Higher order topology in hydrogenated graphite

Speaker

Dr Nadina Gheorghiu

16:00