



# CEC/ICMC 2023 Abstracts & Technical Program

## Thursday, 13 July 2023

### J4Or1A: Joint Session: Superconducting Quantum Systems - 323A (10:00 - 11:30)

-Conveners: Jonathan Prance; Ziad Melhem

| time  | [id] title  | presenter          |
|-------|---|--------------------|
| 10:00 | [490] J4Or1A-01: [Invited] Goldeneye - Large Scale Cryogenics for Next Generation of Superconducting-Based Quantum Computers. | GUMANN, Pat        |
| 10:30 | [116] J4Or1A-02: [Invited] An Update on the Colossus mK Platform at Fermilab  | HOLLISTER, Matthew |
| 11:00 | [239] J4Or1A-03: Characterizing MEMS Switch Reliability for Cryogenic Applications such as Quantum Computing                  | Mr BRADLEY, Peter  |
| 11:15 | [381] J4Or1A-04: Fundamental superconductivity of Nb films for quantum computing application                                  | Dr SUNG, Zuhawn    |