

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

C3Po1B: Large Scale Refrigeration / Liquefaction

IV

Hawaii Convention Center

Wednesday 12 July

09:15

C3Po1B: Large Scale Refrigeration / Liquefaction IV

Poster Session | **Location:** Exhibit Hall III, Level 1 | **Conveners:** Dr Viswanath Ravindranath, Thomas Nicol

C3Po1B-07: Upgrading the Helium Cryogenic Plant at NSLS-II

Speaker

Mr William Gash

C3Po1B-06: Development of a Portable Stand-Alone 20 K Brayton Cycle Helium Refrigeration System

Speakers

Adam Swanger, William Reaves

C3Po1B-05: Study of operational modes of cool-down and warm-up processes for the ESS large-scale 20 K helium refrigeration system

Speaker

Dr Hideki Tatsumoto

C3Po1B-04: Development of an 18 kW@4.5 K & 4 kW@2 K Helium Refrigerator

Speaker

Dr Jin Zhen Wang

C3Po1B-03: Development of reverse-Brayton refrigeration system with scroll compressor package

Speaker

Junseok Ko

C3Po1B-08: Analysis of the PIP-II cryoplant integrated operational modes

Speaker

Joaquim Creus Prats

11:00