

## Session Program

18-22 May 2025



## CEC/ICMC 2025 Abstracts & Technical Program

### *C30r2C - Cryogenics for HTS Applications*

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

# Wednesday 21 May

11:15

## C3Or2C - Cryogenics for HTS Applications

Session | Location: Capri 4

11:15-11:30

### C3Or2C-01: Conceptual cryodistribution system layout and modeling for Infinity One

**Speaker**

Dr Ben Hamilton

11:30-11:45

### C3Or2C-02: A compact, exchangeable and fast-cooling cryogenic system for HTS antennas

**Speaker**

Hongwei Zhang

11:45-12:00

### C3Or2C-03: Testbed for high current and high voltage characterization of gaseous helium cooled HTS power cables for electric transport systems

**Speaker**

Paul Mensah

12:00-12:15

### C3Or2C-04: Low-loss cryostat for high-Tc-superconducting cables

**Speakers**

Dag Willen, Martin Pitzer

12:15