

## **Session Program**

**18-22 May 2025**



## **CEC/ICMC 2025 Abstracts & Technical Program**

### ***C3Or3D - Large Scale Cryogenic Systems VIII: Fusion Systems***

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

# Wednesday 21 May

14:00

## C3Or3D - Large Scale Cryogenic Systems VIII: Fusion Systems

Session | Location: Naples 7b

14:00-14:15

### C3Or3D-01: ITER Cryogenic System Commissioning and Performance Testing

Speaker

Marie Cursan

14:15-14:30

### C3Or3D-02: ITER LHe plants first tests results

Speakers

Jean-Marc Bernhardt, Yannick Fabre

14:30-14:45

### C3Or3D-03: MCTB Cryogenic Systems Design and Analysis

Speaker

Lilong Qiu

14:45-15:00

### C3Or3D-04: Analysis of a cryogenic refrigerator solution for the ITER Isotope Separation System

Speaker

Matthias Dremel

15:00-15:15

### C3Or3D-05: Overview of Design Developments for Condensable Vapor Devices for ITER

Speaker

Ketan Choukekar

15:15-15:30

### C3Or3D-06: Cooling the SPARC fusion reactor - A large-scale helium refrigerator designed for transient loads and high availability

Speaker

Dr Markus Diehl

15:30