

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program M30r4B - [Special Session] Materials for High Field Magnets

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

Wednesday 21 May

16:15

M3Or4B - [Special Session] Materials for High Field Magnets

Session | **Location:** Naples 4/5

16:15-16:40

M3Or4B-01: [Invited] Quality assurance testing of materials for the 40 T superconducting magnet project

Speaker

Jun Lu

16:40-17:05

M3Or4B-02: [Invited] Composite materials for electrical insulation of superconducting coils

Speaker

Vincent Schenk

17:05-17:25

M3Or4B-03: [Invited] Cryogenic Performance of Superconducting Magnet Structural Materials in SPARC

Speaker

Dina Yuryev

17:25-17:50

M3Or4B-04: [Invited] Cryogenic mechanical properties of large forgings for high field fusion magnets

Speaker

Markus Kind

17:50-18:15

M3Or4B-05: [Invited] Advancing Cryogenic Material Testing for High-Field Superconducting Magnets

Speaker

Oscar Sacristan De Frutos

18:15