

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

M1Po3C - Magnet Design and Applications I

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

Monday 19 May

14:00

M1Po3C - Magnet Design and Applications I

Poster Session | Location: Exhibit Hall/Poster Area

M1Po3C-04: Researches on Superconducting Magnetic Drivers

Speaker

Guomin Zhang

M1Po3C-03: Thermal Modeling of CCT Dipole Magnets wound using Defected REBCO Cables

Speaker

Milan Majoros

M1Po3C-05: Magnetic field and force calculation of the new SCU prototypes

Speaker

Dr Yuko Shiroyanagi

M1Po3C-01: The Design and Manufacturing of Superconducting Undulator Magnets Utilizing Additive Manufacturing & Plastic Components.

Speaker

Ethan Anliker

M1Po3C-02: Structural analysis and field mapping test setup of the quadrupole triplet magnet for HRS project

Speaker

Hengkang Zheng

16:00