

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

M1Po2C: Metallic, Ceramic, Composite and Polymeric Materials II

Hawaii Convention Center

Sunday 9 July

14:00

M1Po2C: Metallic, Ceramic, Composite and Polymeric Materials II

Poster Session | **Location:** Exhibit Hall III, Level 1 | **Conveners:** Karl Hartwig, Ignacio Aviles Santillana

M1Po2C-01: Magnetic, mechanical and thermal modeling of a conduction cooled superconducting whole body actively shielded 2T MgB2 open gradient magnet for proton therapy applications.

Speaker

Milan Majoros

M1Po2C-03: Fabrication and Performance Characterization of Electrospun Nanofibers for Terrestrial and Space Applications

Speaker

Prof. Shankar Narayan

M1Po2C-04: Ceramic-Polymer Composite Coatings for Robust Anti-Frosting Surfaces

Speaker

Youngsuk Nam

M1Po2C-05: Serration Deformation Behavior of Stainless Steel and Medium Entropy Alloy at Ultra-Cryogenic Temperature

Speaker

Soo Yeol Lee

16:00