

Session Program

18-22 May 2025



CEC/ICMC 2025 Abstracts & Technical Program

M10r1A - Low Temperature Properties of Non-Ferrous Metals and Alloys

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

Monday 19 May

09:30

M1Or1A - Low Temperature Properties of Non-Ferrous Metals and Alloys

Session | Location: Naples 4/5

09:30-09:45

M1Or1A-01: Microstructure and 77K mechanical properties of electron beam welded Cu101- Inconel 625 joints

09:45-10:00

M1Or1A-02: Multiscale Modeling of Polycrystalline Niobium Sheets to Capture Anisotropic Evolution

Speaker

Dr Taejoon Park

10:00-10:15

M1Or1A-03: Comparative Analysis on Recrystallization and Recovery of High and Low RRR Niobium

Speaker

Zu Hawn Sung

10:15-10:30

M1Or1A-04: Development of thermal joints for conduction-cooling applications

Speaker

Jacob Lewis

10:30