

Session Program

9-13 Jul 2023



CEC/ICMC 2023 Abstracts & Technical Program

M3Or40: Latest Development in Flux Pinning & Critical Current - REBCO II

Hawaii Convention Center

Tuesday 11 July

16:15

M3Or40: Latest Development in Flux Pinning & Critical Current - REBCO II

Session | **Location:** 318 | **Conveners:** Judy Wu, Eric Hellstrom

16:15–16:45

M3Or40-01: [Invited] High critical current REBCO tapes by Advanced MOCVD

Speaker

Venkat Selvamanickam

16:45–17:05

M3Or40-02: [Invited] Numerical evaluation on angular dependence of J_c in REBCO coated conductors due to spherical pins and columnar pins

Speaker

Dr Tatsunori Okada

17:05–17:25

M3Or40-03: [Invited] Non-linear electrical transport on superconducting thin films in pulsed magnetic fields

Speaker

Christopher Mizzi

17:25–17:45

M3Or40-04: [Invited] Historical Progress of Artificial Pinning Center Additions in (Y,RE)BaCuO Coated Conductors

Speaker

Dr Timothy Haugan

17:45