

CEC/ICMC 2023 Abstracts & Technical Program

Wednesday 12 July 2023

M3Or4M: Special Session: Low Temperature Materials Database B Functional & Structural Materials - 319B (16:15 - 18:15)

-Conveners: Shreyas Balachandran; Klaus-Peter Weiss

time	[id] title	presenter
16:15	[637] M3Or4M-01: Introduction	BALACHANDRAN, Shreyas
16:25	[128] M3Or4M-02: [Invited] Strength of Pure Al at Cryogenic Temperatures	HARTWIG, Karl
16:40	[498] M3Or4M-03: [Invited] Resistivity ratios for high purity aluminum in magnetic fields	KWON, Jin
16:55	[68] M3Or4M-04: [Invited] Tensile properties and deformation behavior at low temperatures in ferrite and austenite duplex stainless steel with various grain sizes	Dr KOGA, Norimitsu
17:10	[307] M3Or4M-05: [Invited] Strength and Fracture Toughness of Type 304 and 316 Austenitic Stainless Steels at 4.2 K	Dr ONO, Yoshinori
17:25	[188] M3Or4M-06: [Invited] Three-point bending experiment of epoxy resin and glass fiber reinforced composites by Fiber Bragg Gratings	JIANG, Di
17:40	[638] M3Or4M-07: Discussion	