

Liquid Metal Processing & Casting Conference - LMPC 2024

Tuesday 24 September 2024

Session 4: Casting (13:30-14:50)

-Conveners: Kyle Fezi

time	[id] title	presenter
13:30	[59] Advanced Level 2 Software Integration for Enhanced Temperature Control from Meltshop to Casting	Dr PEINTINGER, Michael Florian
13:50	[61] Grain refinement of high-Mn wear-resistant cast steel by means of heterogeneous nucleation	PRESOLY, Peter
14:10	[67] Influence of the rotation parameters on the solidification conditions during mechanical stirring	HOLZGRUBER, Thomas
14:30	[53] On Modelling Electromagnetic Braking in Thin Slab Continuous Casting: fundamentals, applications, and outlooks	Dr VAKHRUSHEV, Alexander

Session 4: Casting 2 (15:10-16:30)

-Conveners: Zhouhua Jiang

time	[id] title	presenter
15:10	[65] Experimental evaluation of MHD modeling and engineering applications	Dr ZHANG, Haijie
15:30	[8] Simulation and optimization of electromagnetic stirring and braking in slab continuous casting mold	Mr VILA, Alija
15:50	[24] Interface tracking in modeling of nozzle clogging in steel continuous casting	BARATI, Hadi
16:10	[48] Formation of segregated channels in a rotating geometry during the solidification of steel alloy	SARI, Ibrahim