

7th European Steel Technology and Application Days - ESTAD 2025

Tuesday 7 October 2025

Continuous Casting Process Fundamentals & Defect Analysis - Salieri (10:50 - 12:50)

time	[id] title	presenter
10:50	[7] Analysis of Center Segregation Induced by Density Changes and Shrinkage Cavities Using a Moving-Slice Model in Continuous Casting	Dr LEE, Joodong
11:10	[36] Predicting the risk of surface defects in continuous casting with advanced measurements and artificial intelligence	SUNDBERG, Jill
11:30	[105] Influence of different C, Ti, B, Mn, and Al content on hot ductility behavior of two micro-alloyed steel at different strain rates	BAKHTIARI, Saeid
11:50	[135] Influence of the cooling strategy on the intergranular crack formation during continuous casting of TRIP steels produced from low-grade scrap	LITTRINGER, Robert
12:10	[329] A novel approach to cracking criteria in continuous casting	ANDERSSON, Nils
12:30	[187] The effect of continuous casting conditions on the mechanical properties of low-carbon steel wire rods	BALDUSSI, Federico

Continuous Casting Process Fundamentals & Defect Analysis - Salieri (14:30 - 15:10)

-Conveners: Riccardo Carli

time	[id] title	presenter
14:30	[147] The Impact of Cu, Sn, and Ni on Surface Cracking in Continuous Casting	GAISER, Georg
14:50	[161] Reduction of emissions at casters cooling chamber.	WILHELM, Arndt