



# 7th European Steel Technology and Application Days - ESTAD 2025

## Wednesday 8 October 2025

### Caster Design & Process Optimization - Salieri (11:10 - 12:50)

-Conveners: Marco Alloni

time	[id] title	presenter
11:10	[73] Innovative Continuous Minimill Technology (CMT®) for sustainable long product production	Mr CASCINO, Carlo
11:30	[236] Development of optimized continuous casting process for zero-defect round blooms production in high silicon 54SiCr6 automotive spring steel. Production trials in Acciaierie Bertoli Safau S.p.A.	BUSOLINI, Sara
11:50	[221] Development of an Optimized Strand-EMS for Improved Microstructure and Reduced Segregation in Continuous Casting	LEE, Soonho
12:10	[228] Improved Internal Quality of High-Grade Steel Plate Using PosHARP Technology	Mr CHO, You Beom
12:30	[77] The new MSR bloom caster at Saarloha Advance Materials, Pune	ABRAM, Marco

### Caster Design & Process Optimization - Salieri (14:00 - 16:00)

-Conveners: Silvia Barella

time	[id] title	presenter
14:00	[151] CFD and FEM study on redesigning the mould geometry of the thin slab caster of Tata Steel in IJmuiden for enhanced casting performance	Dr SENGE, Stefan
14:20	[213] Enhancing the Quality of Continuously Cast Products: Optimized Caster Design and Process Tuning for High-Quality Blooms	Mr BAF, Stefano
14:40	[351] A LOOK AT DANIELI DCM'S STRATEGIC PLANT UPGRADES ACROSS ITALY	Mr TRISCIUZZI, Achille
15:00	[294] Bow-Type Continuous Casting: A New Era in Ultra-Thick Slab and Heavy Plate Manufacturing	Dr BAUMGARTNER, Kerstin
15:20	[55] Conseal for slabs: Patented solution for optimizing start of cast	Mr DRÜEN, Alexander
15:40	[76] High Speed Billet Casting: Introduction of a new Billet CCM at Tosyalı Demir Çelik	CASCINO, Carlo