

7th European Steel Technology and Application Days - ESTAD 2025

Thursday 9 October 2025

Automation & Process Control - Salieri (08:30 - 10:10)

-Conveners: Michele De Santis

time	[id] title	presenter
08:30	[217] Electromechanical servo drive for mold level control: performance and evolution	BAF, Stefano
08:50	[223] Advanced Instrumentation and Holistic Process Improvement in Continuous Casting at Outokumpu Tornio	LANG, Oliver PETAJAJARVI, Marko
09:10	[300] Human-free casting operation. Safety and efficiency increase thanks to robotization and artificial vision	Mr RUSU, ION
09:30	[170] Improved EMLI Technology for Early Slag Detection and Enhanced Steel Yield and Quality	Mr JOHANSSON, Per
09:50	[176] Safe Tundish Drain with Residual Steel Detection (RSD) for Maximized Yield and Process Optimization	RUF, Benjamin

Automation & Process Control - Salieri (10:40 - 12:00)

-Conveners: Michele De Santis

time	[id] title	presenter
10:40	[301] A customizable robotic for maintaining the ladle sliding gate	RUSU, ION
11:00	[360] Ultrasonic steel level control: focus on performances and operability based on case study	CICUTTO, Simone
11:20	[321] High Performance Maintenance and Repair for Continuous Casting Machines	KOLMBAUER, Franz
11:40	[75] On the application of FEMS and MSR technologies on the continuous casting of long products	ABRAM, Marco