



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

## Wednesday 8 October 2025

### Roll Technology & Maintenance - Margherita II (10:00 - 10:40)

time	[id] title	presenter
10:00	[27] The Effect of Ferrovanadium as an Inoculant Using in HSS Rolls using in light section mills	SHEIKHHOSSEINI, Adel
10:20	[28] The investigation on generating a new sleeve grade using in initial stand of Rebar rolling Danieli mills for improving fracture toughness of coupling	SHEIKHHOSSEINI, Adel

### Roll Technology & Maintenance - Margherita II (11:10 - 12:50)

-Conveners: Silvia Barella

time	[id] title	presenter
11:10	[61] Wear and oxidation behavior of cast high-speed steels used for work rolls in hot rolling mills	REITER, Maximilian
11:30	[100] PERT GRINDING BALL ROLLING MILL	Mr TOMBA, NICOLA
11:50	[72] Sustainable repairs of machine parts in rolling mills by advanced coating technologies	Mr MIRZ, Markus
12:10	[172] Advanced manufacturing and improved performances of hot rolling mill edger rolls (EdgerRolls)	Mr MALBRANCKE, Jurgen
12:30	[15] On The Performance of Implementing Pre-conditioned Oxide Film of HSS Rolls in A Hot Strip Mill	ZHANG, ZHI