

7th European Steel Technology and Application Days - ESTAD 2025

Wednesday 8 October 2025

Special Applications & Performance - Mozart (11:50 - 12:50)

-Conveners: LUIGI CHINAGLIA

time	[id] title	presenter
11:50	[467] Laser Cutting of Key Metals in the Construction Industry	KANYILMAZ, Alper
12:10	[411] Steel metamaterials for EV battery box protection	Dr ENNIS, Bernard
12:30	[344] Performance of a HSLA steel produced via EAF and ESP® process route for the service in gaseous hydrogen	VENTURINI, Roberto ZANABONI, Lorenzo

Special Applications & Performance - Mozart (14:00 - 14:40)

-Conveners: Andrea Di Schino

time	[id] title	presenter
14:00	[188] Hydrogen Embrittlement in Pipeline and Cast Steels for Gas Transport Infrastructure	Dr JIRKOVA, Hana
14:20	[314] Effects on steel oxidation kinetics and oxide scale features of hydrogen combustion	Mrs ZACCHETTI, Nicoletta