

7th European Steel Technology and Application Days - ESTAD 2025

Tuesday 7 October 2025

EAF Design & Power Supply Optimization - Auditorium Verdi (14:30 - 16:10)

| -Conveners: Carlo Mapelli | | |
|---------------------------|---|-------------------------------------|
| time | [id] title | presenter |
| 14:30 | [6] Improved EAF performance by optimized high current system design | RIEDINGER, Dirk |
| 14:50 | [32] Direct Feed Power Supply to enhance power quality and EAF KPI | SANCHEZ, Mathieu |
| 15:10 | [122] NEW GENERATION IN PRE-HEATING TECHNOLOGY FOR ELECTRIC STEEL MAKING HIGHER PRODUCTIVITY WITH REDUCED POWER | Mr OZAL, Bahadir Mr ERTAS, dogan |
| 15:30 | [271] Next Generation Power Supply Options for Electric Arc Furnaces and Electric Smelting Furnaces | ELKSNIS, Yan |
| 15:50 | [94] Latest SMS EAF technologies for safety and green steel production | Mr LUGNANI, Massimo |