

DISSI2M WORKSHOP

Preliminary program

Location:

Scuola Superiore Sant'Anna - Aula Magna
Piazza Martiri della Libertà, 33
56127 Pisa

Date:

May, 22nd from 8.30 to 16:30

8:30-9:00	Welcome & Registration	
9:00-9:40	I4.0 in primary steelmaking: smart sensors and advanced models for EAF optimisation	Alessio Ventura / Maria Maddalena Murri
9:50-10:30	Flat steel quality assessment with Big Data methods.	Jens Brandenburger
10:30-10:50	Coffee Break	
10:50-11:30	Utilisation of Digital Twins in steel industry, an overview.	Marcus Neuer
11:40-12:20	Digitalisation and Semantic modelling in the steel industry	Alexander Ebel
12:30-14:00	Lunch	
14:00-14:40	Optimized Off-gas Management in Steelworks	Ismael Matino
14:50-15:30	Application of Machine Learning Techniques for Product Defects Classification	Marco Vannucci
15:40-16:20	Artificial Intelligence applied to Material Properties Prediction	Valentina Colla
16:30	End of the Workshop	