

Session Program

26-29 Jun 2017



EUROPEAN STEEL TECHNOLOGY AND APPLICATION DAYS 2017 - ESTAD 2017

Sintering & Pelletizing

Thursday 29 June

08:30

Sintering & Pelletizing

Session | Location: Room 2.32

08:30–08:50 **Investigating the oxidation kinetics of magnetite pellet**

Speaker

Mr Kamesh Sandeep Telkicherla

08:50–09:10

Technology for improvement sinter productivity and sinter strength in the sintering process by gas fuel and oxygen injection technology —Development of gas fuel and oxygen injection technology in iron ore sintering

Speaker

Mr Shunsuke OURA

09:10–09:30

Modelling and simulation of ignition hoods for iron ore sintering

Speaker

Mr David Rodriguez

09:30–09:50

Outotec Solution for Pelletizing Plant Low Nox emission

Speaker

Mr Adreas Munko

09:50–10:10

Efficient and environmental friendly sinter-cooling based on the counter flow principle

Speaker

Mrs Michaela Boeberl

10:10

10:40

Sintering & Pelletizing

Session | Location: Room 2.32

10:40–11:00

Numerical simulation of sinter process and optimization of top burner system by CFD simulation

Speaker

Mrs Michaela Böberl

11:00–11:20

Value in use of Pasek dunite improving the return sinter fines

Speaker

Mr Aitor Elorriaga

11:20–11:40

OUTOTEC performance services for iron ore agglomeration plants

Speaker

Mr Tobias Stefan

11:40–12:00

Investigation of the specific surface area and pore structure of blast furnace sinters**Speaker**

Mr Anrin Bhattacharyya

12:00–12:20

Sinter-cooler process CFD modeling**Speaker**

Mr Maxime Moreau

12:20

14:00

Sintering & Pelletizing: Sintering & Pelletizing**Session** | **Location:** Room 2.32

14:00–14:20

Granulation of ultra-fine ores for utilization in iron ore sintering**Speaker**

Mr Gabriel Steindorf

14:20–14:40

Design and optimization of iron ore pelletizing plants based on coupled numerical simulations**Speaker**

Mr Roland Eisl

14:40–15:00

Optimal mixing and granulation process for fine utilization in sinterplants**Speaker**

Mr Gergő Rimaszéki

15:00