

Session Program

26-29 Jun 2017



EUROPEAN STEEL TECHNOLOGY AND APPLICATION DAYS 2017 - ESTAD 2017

Cold Rolling Mill

Wednesday 28 June

17:10

Cold Rolling Mill

Session | **Location:** Room K1

17:10–17:30

Danieli cold mill complexes for automotive applications

Speaker

Mr Michele Turchetto

17:30–17:50

A feed-forward control for roller levelers using FE based process models and fast meta-models

Speaker

Mr Markus Grüber

17:50

Thursday 29 June

08:30

Cold Rolling Mill

Session | **Location:** Room K1

08:30–08:50

Tangshan new #2 cold rolling mill complex to produce advanced high strength steels for automotive market

Speaker

Mr Christian Westermayer

08:50–09:10

Performance Modules - a convenient and sophisticated way for cold rolling mills

Speaker

Mr Klaus Lazzaro

09:10–09:30

An active actuator to eliminate chatter marks caused by self-excited vibrations in rolling mills without speed losses

Speaker

Mr Jan Polzer

09:30–09:50

Wear generation during cold strip rolling - a model based analysis

Speaker

Mr Daniel Strasser

09:50–10:10

Latest PL-TCM technologies for advanced high strength steel applications

Speaker

Mr Frank Beddings

10:10

10:40

Cold Rolling Mill

Session | **Location:** Room K1

10:40–11:00

Newly developed universal crown control mill “HYPER UCM” for rolling of high-hardness and thinner steel

Speaker

Mr Hajime Higuchi

11:00–11:20

Numerical investigations of oil film thickness formation inside the roll-bite during cold rolling

Speaker

Mr Trong Son Cao

11:20–11:40

Industrial results obtained with the new generation of laser welder

Speaker

Mr Afchine Nasserian

11:40–12:00

Severstal's revamp of their four stand flat cold tandem line in Cherepovets**Speaker**

Mr Wolfgang Spies

12:00–12:20

Introduction of cold rolling complex for tin plate**Speaker**

Mr Ichiro Maeno

12:20

14:00

Cold Rolling Mill**Session** | **Location:** Room K1

14:00–14:20

Development of advanced 20Hi split housing ZR-mill (HZ-mill) for stainless and electrical steel**Speaker**

Mr Hajime Higuchi

14:20–14:40

Stainless steel endless continuous cold rolling with X-HI® stands technology**Speaker**

Mr Stephane Gouttebroze

14:40–15:00

Chatter management today at cold rolling mills. Theoretical background, integration into Genius CM condition monitoring, link to plant automation**Speakers**

Mr Christoph Häusler, Mr Matthias Krüger

15:00–15:20

Multi-target optimization of batch annealing bays**Speaker**

Mr Geert Paulussen

15:20–15:40

X-Shape - high precision and cost-efficient flatness measurement and control**Speaker**

Mr Reinhard Schmidhuber

15:40