

Session Program

26-29 Jun 2017



9th ECCC European Continuous Casting Conference - ECCC 2017

Surface defects

Austria Center Vienna
Bruno-Kreisky-Platz 1 1020 Vienna Austria

Wednesday 28 June

10:40

Surface defects: Precipitations and lab experiments

Session | **Location:** Austria Center Vienna, Room M, Bruno-Kreisky-Platz 1 1020 Vienna Austria | **Convener:** Prof. Dieter Senk

10:40–11:00

An investigation of precipitation in continuous steel slab with the help of dissolution technology

Speaker

Mr Guangmin Xia

11:00–11:20

New insights into the effect of steel chemistry and caster design on microalloying precipitation and surface quality of low carbon boron steels

Speaker

Mr Tu Tran

11:20–11:40

Hot temperature embrittlement of continuously cast slab of boron containing steel

Speaker

Mr Kenji Taguchi

11:40–12:00

Carbon content, solidification and strain energy phenomena affecting hot ductility behavior during continuous casting of microalloy steels

Speaker

Mr Steven Jansto

12:00–12:20

Study on transversal crack formation in Al-killed medium carbon steel by in-situ bending tests

Speaker

Mr Roman Krobath

12:20

13:50

Surface defects: Material

Session | **Location:** Austria Center Vienna, Room M, Bruno-Kreisky-Platz 1 1020 Vienna Austria | **Convener:** Prof. Christian Bernhard

13:50–14:20

High temperature embrittlement of 2nd and 3rd generation advanced high strength steels

Speaker

Mr Dieter Senk

14:20–14:40

The influence of compositions on hot ductility of high Al TWIP steels

Speaker

Mr Shin Eon Kang

14:40-15:00

Influence of MnS secondary precipitation on the hot ductility trough and surface defects of as cast billets

Speaker

Mr Gonzalo Alvarez de Toledo

15:00-15:20

Identification of peritectic grades of steel using high temperature phase transformation studies

Speaker

Mr P P Sahoo

15:20-15:40

Further development and validation of IDS by means of selected experiments

Speaker

Mr Peter Presoly

15:40