

Session Program

26-29 Jun 2017



9th ECCC European Continuous Casting Conference - ECCC 2017

Numerical simulation II

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

Wednesday 28 June

16:10

Numerical simulation II

Session | **Location:** Austria Center Vienna, Room N, Bruno-Kreisky-Platz 1 1020 Vienna Austria | **Convener:** Karl Gryc

16:10–16:30

Simulation of continuous casting of steel with EM stirring

Speaker

Mr Robert Vertnik

16:30–16:50

FEM modeling of thin slab continuous casting strain-stress state

Speaker

Mr Oleg Khlybov

16:50–17:10

Utilization of the fuzzy logic regulator and solidification model for improvement the quality of structural S355 steel

Speaker

Mr Josef Stetina

17:10–17:30

Numerical simulation on soft reduction parameters design to avoid internal cracks in slab casting

Speaker

Dr Ke Liu

17:30–17:50

Hot tearing prediction during casting of steel through thermomechanical simulation: Comparison with laboratory and semi-industrial experiment

Speaker

Mr Benjamin Rivaux

17:50