

Session Program

5-7 Oct 2021

**9th International Conference on Modeling
and Simulation of Metallurgical Processes in
Steelmaking - STEELSIM2021**

Plenary Talks

Virtual Conference

Tuesday 5 October

08:50

Plenary Talks

Session | **Location:** Room 1 | **Convener:** Prof. Menghuai Wu

08:50–09:30

Modeling of Steel Continuous Casting

Speaker

Prof. Brian G. Thomas

09:30–10:10

The role of modelling and simulation in the development of refractory products used in the steel industry

Speaker

Mr Gernot Hackl

10:10

Wednesday 6 October

08:50

Plenary Talks

Session | **Location:** Room 1 | **Convener:** Dr Gerhard Hackl

08:50–09:30

Modelling and simulation of ironmaking blast furnaces for low CO₂ emission and high process efficiency

Speaker

Prof. Aibing Yu

09:30–10:10

“Simulation and process modelling along the production route of high performance steels and high value added material”

Speaker

Dr Harald Holzgruber

10:10

Thursday 7 October

08:50

Plenary Talks

Session | **Location:** Room 1 | **Convener:** Prof. Andreas Ludwig

08:50–09:30

Thermomechanical modelling of additive manufacturing at different scales

Speaker

Prof. Michel Bellet

Location

Room 1

09:30–10:10

Modelling of Fluid Flow and Heat Transfer at Tata Steel

Speaker

Mr Dirk van der Plas

Location

Room 1

10:10