

Session Program

5-7 Oct 2021

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

T_2 Blast furnace

Virtual Conference

Tuesday 5 October

15:10

T_2 Blast furnace

Session | **Location:** Room 1 | **Convener:** Dr Ville-Valtteri Visuri

15:10–15:30

Analysis of a blast furnace behaviour through a resolving Euler-Lagrange approach

Speaker

Prof. Bernhard Peters

15:30–15:45

Interpretation of the state of the blast furnace hearth by wear-model analysis

Speaker

Prof. Henrik Saxén

15:45–16:00

CFD-DEM simulation of dynamics of the upper part of the blast furnace

Speaker

Mr Debanga Mondal

16:00