

Session Program

21-23 Jun 2021

12th International Conference on Zinc & Zinc Alloy Coated Steel Sheet - GALVATECH 2021

Furnace I - Temperature Control Challenges

Virtual Conference

Monday 21 June

10:50

Furnace I - Temperature Control Challenges

Session | **Location:** Room B | **Conveners:** Omar Garcia-Rincon, Sergey Yashchuck

11:10-11:30

NONLINEAR MODEL PREDICTIVE TEMPERATURE CONTROL OF A COMBINED DIRECT- AND INDIRECT-FIRED STRIP ANNEALING FURNACE

Speaker

Martin Niederer

11:30-11:50

EFFECT OF ANNEALING ATMOSPHERE AND STEEL ALLOY COMPONENTS ON SURFACE TOPOGRAPHY AND RADIATIVE PROPERTIES OF ADVANCED HIGH STRENGTH STEEL STRIP DURING CONTINUOUS GALVANIZING

Speaker

Kaihsiang Lin

11:50-12:10

INCREASING LIFETIME OF METALLIC RADIANT TUBES IN VERTICAL GALVANIZING LINES

Speaker

Nico Schmitz

12:10-12:30

APPLICATION OF A PHYSICS-BASED EMPIRICAL MODEL FOR ESTIMATION OF RADIANT TUBE TEMPERATURES IN A GALVANIZING LINE

Speaker

Alexander Reimann

12:30