

Session Program

21-23 Jun 2021

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

Furnace III - Rapid Cooling, Furnace Roll Coatings

Virtual Conference

Monday 21 June

16:10

Furnace III - Rapid Cooling, Furnace Roll Coatings

Session | **Location:** Room B | **Conveners:** Juliana GUIMARÃES, Dr Gerhard Angeli

16:10-16:30

EXPERIMENTAL AND NUMERICAL STUDY OF GAS JET COOLING AT HIGH REYNOLDS NUMBER

Speaker

Mr MICHEL DUBOIS

16:30-16:50

INVESTIGATION OF "BUILD-UP" GROWTH BEHAVIOUR ON HEARTH ROLLS OF CONTINUOUS GALVANIZING LINE

Speaker

Sho Katsura

16:50-17:10

NON STICKING FURNACE ROLLS FOR STEEL PRODUCTS TO IMPROVE SERVICE LIFE AND PRODUCT QUALITY IN CONTINUOUS ANNEALING AND GALVANIZING LINES: PRELIMINARY STUDY ON CHEMICAL INTERACTIONS AND PICKUP MECHANISM

Speaker

Nicoletta Zacchetti

17:10-17:30

DEVELOPMENT OF AN ADVANCED ULTRA-FAST COOLING SECTION

Speaker

Maximilian Schleupen

17:30