

Session Program

21-23 Jun 2021

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

***Fundamentals on Surface Oxidation and
Metallic Reactions***

Virtual Conference

Wednesday 23 June

10:40

Fundamentals on Surface Oxidation and Metallic Reactions

Session | **Location:** Room A | **Conveners:** Mr Maxime Monnoyer, Mr Johann Strutzenberger

10:40–11:00 GALVANIZING OF TRIP-Si STEELS

Speaker

Louis Bordignon

11:00–11:20

EFFECT OF PROCESS ATMOSPHERE DEW POINT AND MINOR Sn ADDITION ON THE SELECTIVE OXIDATION DURING INTERCRITICAL ANNEALING OF A MEDIUM-Mn THIRD GENERATION ADVANCED HIGH STRENGTH STEEL

Speaker

Kazi Mahmudul Haque Bhadhon

11:20–11:40

UNDERSTANDING THE EVOLUTION OF SURFACE OXIDES UPON DUAL PHASE STEELS DURING AN ANNEALING CYCLE

Speaker

Jennifer Rolls

11:40–12:00

UNIQUE SIMULTANEOUS RAPID COOLING AND ZINC COATING TECHNOLOGY - NO BAINITE BEFORE ZINC POT

Speaker

Pertti Sippola

12:00–12:20

ENHANCEMENT OF HOT DIP GALVANIZING ON AS-CAST HIGH-Mn STEEL BY FABRICATION OF FUNCTIONALLY GRADED MULTILAYERS THROUGH LASER CLADDING OF LOW CARBON STEEL

Speaker

Prof. Jung-Wook Cho

12:20