

Session Program

21-23 Jun 2021

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

HDG Coating Formation & Dross Management

Virtual Conference

Tuesday 22 June

16:10

HDG Coating Formation & Dross Management

Session | **Location:** Room B | **Conveners:** Sarah Zhang, Alexander Mertke

16:10–16:30

INFLUENCE OF AI CONTENT IN THE ZN BATH ON GALVANIZED COATING FORMATION OF HIGH STRENGTH STEELS

Speaker

Henrique Eleuterio

16:30–16:50

OPTIMAL CONTENT OF ALUMINUM IN ALUMINUM-ZINC ALLOY IN HOT-DIP COATING ON THE STEEL STRIP

Speaker

Sergey Yashchuk

16:50–17:10

A MODELING FRAMEWORK FOR TOP SKIMMING FORMATION IN GALVANIZING BATH

Speaker

Kintak Raymond Yu

17:10–17:30

CFD-DPM MODELLING AND ANALYSIS OF DROSS PARTICLE DYNAMICS IN HOT-DIP GALVANIZING BATHS

Speaker

Werner Eßl

17:30–17:50

HDG POT PRODUCTIVITY

Speaker

Matthieu Didier

17:50