

Session Program

21-23 Jun 2021

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

PHS-ALSi & PHS-ZnFe: Controlling Surface Properties

Virtual Conference

Tuesday 22 June

10:40

PHS-AISI & PHS-ZnFe: Controlling Surface Properties

Session | **Location:** Room C | **Conveners:** Weiping Sun, Dr Paul Janavicius Janavicius

10:40-11:00

NEW COATING FOR PRESS HARDENED STEELS: AISiZnMg

Speaker

Tiago Machado

11:00-11:20

ON THE REDUCTION OF TEMPERATURE GRADIENTS WITHIN AISI-COATED BLANKS WITH NON-CONSTANT SHEET THICKNESS FOR HOT PRESS FORMING APPLICATION

Speaker

Friedrich Luther

11:20-11:40

INFLUENCE OF OXIDE COMPOSITION AND SHOT BLASTING PARAMETERS ON SURFACE RESISTANCE OF GALVANIZED PRESS HARDENED STEELS

Speaker

Ernst Dietmar Schachinger

11:40-12:00

NANOSCALE STRUCTURE AND COMPOSITIONAL ANALYSIS OF SURFACE OXIDES ON HOT-DIP GALVANIZED PRESS-HARDENED STEEL

Speaker

Wolfgang Gaderbauer

12:20