

Session Program

21-23 Jun 2021

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

Poster Session

Virtual Conference

Monday 21 June

17:30

Poster Session

Session | **Location:** Virtual Conference

17:30–17:32

INFLUENCE OF INTERCRITICAL ANNEALING CYCLES ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF DP980 ADVANCED HIGH-STRENGTH STEEL

Speaker

Dr Paul R. Provencher

17:32–17:34

THE PROPOSAL FOR IMPROVEMENT OF INTERSTITIAL FREE STEEL MECHANICAL PROPERTIES IN CGL PROCESS

Speaker

Yuki Takeda

17:34–17:36

EFFECT OF THE ATMOSPHERE DEW POINT OF CONTINUOUS ANNEALING FURNACES ON THE QUALITY OF GA COATING ON BAKE HARDENING STEEL

Speaker

Juliana Porto Guimarães

17:36–17:38

Study on Corrosion Resistance and Adhesion of Paint Coated Zn-Al-Mg Galvanized Steel

Speaker

Ms Se-Young Oh

17:38–17:40

DEVELOPMENT OF NEW AI COATED STEEL WITHOUT LME CRACKS AND EXCELLENT CORROSION

Speaker

Suk Kyu Lee

17:40–17:42

KINETICS OF WÜSTITE FORMATION IN SHORT TIME ON PURE IRON IN THE GAS MIXTURE OF CO₂+CO OR H₂O+H₂

Speaker

Soroush Aghaeian

17:42–17:44

NEW INDUSTRIAL ACRYLIC RESIN COIL-COATING BOTH ON MECHANICALLY PATTERNED GI AND STS SHEETS

Speaker

Moon Hi Hong

17:44–17:46

INFLUENCE OF DROSS BUILD-UP INDUCED ROUGHNESS ON FLOW STRUCTURES AND HEAT-TRANSFER OF SINK ROLLS IN HOT-DIP GALVANIZING LINES

Speaker

Georg Reiss

17:46-17:48

NEW ZnAlMg ALLOY COATINGS WITH ULTRA HIGH CORROSION RESISTANCE**Speaker**

HEUNG YUN KIM

17:48-17:50

AN OPTIMIZATION OF SPANGLE MINIMIZER FOR Al-Si COATED STEEL SPANGLE CONTROL**Speaker**

Jong Beom Lee

17:50-17:52

FAST AND NON-DESTRUCTIVE METHOD FOR PHASE QUANTIFICATION IN ZINC ALLOYED COATED STEEL SHEET**Speaker**

Hugues Guerault

17:52-17:54

HOW MODEL PREDICTIVE CONTROL ENHANCES STRIP TEMPERATURE REGULATION**Speaker**

Thierry Robin

17:54-17:56

EFFECT OF Al CONTENT ON THE CORROSION BEHAVIOR IN Mg-Zn-Al ALLOY COATED STEEL SHEET**Speaker**

Bora Park

17:56-17:58

THROUGH-PROCESS QUALITY CONTROL (TPQC) SYSTEM - ANY DATA, ANY TIME**Speaker**

Can Ergun

17:58-18:00

SCHEDULING SOLUTIONS SUPPORT SUSTAINABLE PRODUCT QUALITY OF GALVANIZED COILS BY PROVIDING PRODUCTION SCHEDULES IN REPEATABLE QUALITY**Speaker**

Markus Ringhofer

18:00-18:02

SIMULATION AND OPTIMISATION OF A WIPING KNIFE ON THE LAB SCALE**Speaker**

Tobias Klinkberg

18:02-18:04

NUMERICAL SIMULATION OF BUILD-UP GROWTH COUPLED WITH HYDRODYNAMICS**Speaker**

Georg Reiss

18:04-18:06

IN-LINE SEAM WELD INSPECTION USING LASER-ULTRASONICS: RESULTS FROM AN INDUSTRIAL TRIAL

Speaker

Mr Alexandre Nadeau

18:11