

Session Program

21-23 Jun 2021

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

Pot Optimization by Numerical Simulation and Material Development

Virtual Conference

Wednesday 23 June

08:30

Pot Optimization by Numerical Simulation and Material Development

Session | **Location:** Room B | **Convener:** Ari Peltola

08:30–08:50

FLOW PATTERN ANALYSIS INSIDE AN IMMERSING SNOOT WITH A PARAMETIC SIMULATION MODEL

Speaker

Harald Unger

08:50–09:10

SNOUT TEMPERATURE PREDICTIVE MODEL AND Zn POT THERMAL BALANCE

Speaker

Weimin Zhong

09:10–09:30

Zn VAPOUR INDUCED CORROSION OF 253 MA STAINLESS STEEL END PLATE AND FLANGE IN RETRACTABLE SNOOTS

Speaker

Daniel Parker

09:50–10:10

THE MODIFICATION PROCESS OF THE DROSS BUILD-UP STRUCTURE ON SUBMERGED HARDWARE IN Zn-Al AND Zn-Al-Mg BATHS

Speaker

Mark Bright

10:10