

Session Program

21-23 Jun 2021

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

***Challenges Galvanizing 2nd and 3rd
Generation AHSS***

Virtual Conference

Tuesday 22 June

16:10

Challenges Galvanizing 2nd and 3rd Generation AHSS

Session | **Location:** Room A | **Conveners:** Jean-Michel Mataigne, Dr Akihiro Sengoku

16:10-16:30

CHALLENGINGS IN GALVANNEALING AHSS AT AN INDUSTRIAL HOT DIP GALVANIZING LINE

Speaker

Frances Bleich

16:30-16:50

U. S. STEEL XG3 - 3rd GENERATION STEEL: CUSTOMER-FRIENDLY CHEMISTRY, PROPERTIES, AND MANUFACTURABILITY ENABLED BY UNIQUE PROCESSING

Speaker

Matthew McCosby

16:50-17:10

EFFECT OF STEEL SUB-SURFACE STRUCTURE ON MECHANICAL PROPERTIES OF GALVANIZED 3rd GENERATION ADVANCED HIGH STRENGTH STEELS

Speaker

Anirban Chakraborty

17:10-17:30

EFFECT OF CGL-COMPATIBLE HEAT TREATMENTS ON THE SELECTIVE OXIDATION OF A 0.15C-6Mn-2Al-1Si THIRD-GENERATION ADVANCED HIGH STRENGTH STEEL

Speaker

Daniella Pallisco

17:50