

Session Program

21-23 Jun 2021

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

Fundamentals on Absorption of Hydrogen & Fundamentals on Atmospheric Corrosion and Corrosion Modelling

Virtual Conference

Wednesday 23 June

10:40

Fundamentals on Absorption of Hydrogen & Fundamentals on Atmospheric Corrosion and Corrosion Modelling

Session | **Location:** Room C | **Conveners:** Dr Neil Gao, Dr Nathalie LeBozec

10:40–11:00

RELATIONSHIP BETWEEN HYDROGEN ABSORPTION AND CORROSION BEHAVIOR OF ELECTROGALVANIZED STEEL SHEETS IN DRY-WET CORROSION ENVIRONMENT

Speaker

Kentaro Hata

11:00–11:20

RECENT ADVANCE IN CORROSION MONITORING OF ATMOSPHERIC CORROSION OF GALVANISED STEEL AND ZINC ALLOYED COATED STEEL

Speaker

Dominique Thierry

11:20–11:40

APPLICATION OF DATA SCIENCE TO ATMOSPHERIC CORROSION PREDICTION

Speaker

Masataka Omoda

11:40–12:00

ANALYSIS OF COSMETIC CORROSION BEHAVIOR BY IN-SITU OBSERVATION IN WET AND DRY CONDITIONS

Speaker

Shunsuke Yamamoto

12:00–12:20

ATMOSPHERIC CORROSION BEHAVIOURS OF AUTOMOTIVE STEEL SHEETS EXPOSED IN EAST AND SOUTH-EAST ASIA REGIONS

Speaker

Rinta Sato

12:20