

Session Program

21-23 Jun 2021

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

***LME of Resistance Spot Welded Coated
Steels: Assessments***

Virtual Conference

Tuesday 22 June

08:30

LME of Resistance Spot Welded Coated Steels: Assessments

Session | **Location:** Room A | **Conveners:** Sanna Järn, Dr Sven Erik Hörnström

08:30–08:50

APPLICATION-ORIENTED AVOIDANCE OF LIQUID METAL EMBRITTLEMENT DURING RESISTANCE SPOT WELDING OF ZINC-COATED ADVANCED HIGH STRENGTH STEELS

Speaker

Mr Christoph Böhne

08:50–09:10

EVALUATION OF INITIATION AND PROPAGATION OF LME CRACKS ON THE GALVANIZED 3G-AHSS USING INTERRUPTED RESISTANCE SPOT-WELDING METHOD

Speaker

Anirban Chakraborty

09:10–09:30

COMPARATIVE ASSESSMENT OF GI AND GA COATED AHSS LME SENSITIVITY DURING SPOT WELDING

Speaker

Mr Jean-Michel Mategne

09:30–09:50

NUMERICAL MODEL FOR PREDICTING LIQUID METAL CRACKING DURING RESISTANCE SPOT WELDING OF ADVANCED HIGH STRENGTH STEELS

Speaker

Konstantin Manuel Prabit

10:10