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GALVATECH 2021

Lighter, Stronger, Durable: Advances in Zn-Coated Steel

12th International Conference on Zinc
& Zinc Alloy Coated Steel Sheet

June 20-24, 2021

Schönbrunn Palace -
Apothekertrakt
Vienna/Austria

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THE AUSTRIAN SOCIETY FOR
METALLURGY AND MATERIALS



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GALVATECH 2021

Lighter, Stronger, Durable: Advances in Zn-Coated Steel Sheet

June 20 - 24, 2021

Schönbrunn Palace, Austria

www.galvatech2021.org

The International Conference on Zinc and Zinc Alloy Coated Steel Sheet (Galvatech) is the premier international conference on cutting-edge technologies for the processing and performance of coated steel sheets for automotive, electrical appliance and construction applications.



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Topics

- New Galvanizing Lines with Innovative Solutions and New Technological Concepts
- Electrogalvanizing and Vapor Deposition - Process and Product
- HDG Process Technology - Furnace, Galvanizing Bath, Coating Weight Control, Pre/Post-Treatment
- Challenges in Galvanizing Advanced High Strength Steels
- Recent Product Modifications on Metallic Coatings (Spangle Size, Solidification Path, Interface Layers,...)
- Recent Developments for In-Line Measurements, Data Mining and Product Quality Control
- Recent Developments in Structure and Surface Analysis and Advanced Defect Characterization
- Press Hardening of Zn-Based Coatings or other Metallic Coatings
- New Findings on Hydrogen Embrittlement, Liquid Metal Embrittlement and Corrosion Behavior of Metallic Coatings
- Fundamentals of Gas / Metal Interactions and Interfacial Interactions in Steel / Liquid Zinc Alloys Systems
- Recent Results in Automobile-, Construction-, Household- and Consumer Electronics Application

Tutorial Lecture

June 20, 2021, 10.30 - 17.30

Plant Visit

June 24, 2021

HGD-lines of voestalpine Stahl Linz

Conference Chairmen

Josef Faderl, voestalpine Stahl, Austria
Frank Goodwin, International Zinc Association, USA
Gerhard Hackl, ASMET, Austria
Bruno Hribernik, ASMET, Austria

Conference Administration

Yvonne Dworak, ASMET, Austria
Lisa Löschnauer-Rauschenberger, ASMET, Austria