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# GALVATECH 2020

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

12<sup>th</sup> International Conference on Zinc  
& Zinc Alloy Coated Steel Sheet

November 8 - 12, 2020

Schönbrunn Palace -  
Apothekertrakt  
Vienna/Austria

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THE AUSTRIAN SOCIETY FOR  
METALLURGY AND MATERIALS



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[www.galvatech2020.org](http://www.galvatech2020.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

November 8, 2020, 10.30 - 17.30

## Plant Visit

November 12, 2020

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