ISNVH: Integrating Seamlessly NVH
NVH in the era of connected and automated vehicles

ONLINE EVENT
November 4, 2020

Content Overview

Topics:
- Flow Noise & Aeroacoustics
- Full Vehicle NVH: Sound & Noise Sources
- Full Vehicle NVH: Electrification
- Full Vehicle NVH: Body
- Active Noise & Vibration Control
- Material Characterisation and Modelling + Acoustic Metamaterials
- Inverse Methods in Structural Acoustics
- Sound Absorption & Insulation
- Machine Learning & Datascience for NVH
- Powertrain, Transmission & Drivetrain
- Noise & Vibration Quality and Perception, Sound Design
- Modelling Techniques & Virtual Prototyping
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  Faures Omar, Chalmers University of Technology

- **20SNVH-0033 / 2020-01-1515**
  A Generic Testbody for Low-Frequency Aeroacoustic Buffeting
  Rafael Engelmann, BMW Group

- **20SNVH-0038 / 2020-01-1512**
  Modelling and Numerical Simulation of the Noise Generated by Automotive Turbocharger Compressor
  Manfred Kallinbacher; TU Wien

- **20SNVH-0064 / 2020-01-1516**
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  Mikael Karlsson; KTH CCGEx (MWL)

- **20SNVH-0075 / 2020-01-1518**
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  Johannes Tieber; Graz University of Technology

- **20SNVH-00103 / 2020-01-1514**
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  Alexander Schell; Daimler AG

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  Andreas Logdsser; Univ. Of Erlangen-Nuremberg

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  Rahul R. Sanghani; CEAT Ltd.

- **20SNVH-0120 / 2020-01-1575**
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  Andrzej Pietrzyk; Volvo Car Corporation

- **20SNVH-0127 / 2020-01-1519**
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  Bharath Anantharamaiha; Applus + Idiada Group

- **20SNVH-00139 / 2020-01-1550**
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- **20SNVH-0141 / 2020-01-1570**
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  Ki-Ho Lee; Korea Advanced Inst of Science & Technology

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  Thorsten Koch, Fraunhofer Institute LBF

- **20SNVH-0043 / 2020-01-1523**
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  Jonathan Millitzer; Fraunhofer Institute LBF

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  Arivazhagan Anandan, Anna University

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  Jan Krueger; Eberspecher Exhaust Technology GmbH

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  Omno de Boer; Applus + Idiada
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**Keynotes:**

**Thomas Antoine**
Renault Nissan Mitsubishi Alliance

**Prof. John Mottershead**
The University of Liverpool

**Active Vibration Control based on Modal Test Data**

**Prof. Kon-Well Wang**
University of Michigan

**Learning from Nature – Adaptive Metastructures for NVH**

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We're glad you're joining us for our ISNVH 2020 online - the corona edition!

Please stay tuned for more information.

And above all - take care & stay healthy!
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