



To be competitive, electric and hybrid electric vehicles must have an acceptable Noise, Vibration and Harshness (NVH) behaviour, not only inside the vehicle, but also outside with the requirement to guarantee safety of weaker road users such as two-wheelers and pedestrians. Most of the NVH design and problem-solving knowledge gathered since many years has concentrated on internal combustion vehicles and so there is a need to develop novel analysis techniques for vehicles with these new drives. It is significant that after many years spent in reducing noise one big challenge is now become the generation of sound by vehicles.



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NVH analysis techniques for design and optimization of EVs and HEVs

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## NVH Analysis Techniques for Design and Optimization of Hybrid and Electric Vehicles

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