

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A21.03 Tyre/road noise

Friday 11 September

08:40

A21.03 Tyre/road noise: S153

Session | Location: Messe Congress Graz, Saal 10 | Convener: Manfred Haider

08:40–09:00 CPX simulator: development of a hybrid simulation model of the CPX method

Speaker

Reto Pieren

09:00–09:20 A new tyre for the CPX method

Speaker

Beate Altreuther

09:20–09:40

Advancing rubber hardness measurement procedures for CPX reference tyres: Insights from ISO/TS 11819-3 revision

Speaker

Anneleen Bergiers

09:40–10:00 CPX Method – Crucial Microphone for Low-noise Surfaces Assessment

Speaker

Blanka Hablovicova

10:00

09:00

A21.03 Tyre/road noise: P436

Session | Location: Messe Congress Graz, Messehalle (Poster+Exhibition) | Convener: Manfred Haider

09:00–12:00

Long-Term Changes in Road Surface Noise Measured by the CPX Method, National Specification 270

Speaker

Petra Markova

12:00

10:20

A21.03 Tyre/road noise: S405

Session | Location: Messe Congress Graz, Saal 10 | Convener: Manfred Haider

10:20–10:40

Acoustic Performance of road pavements and the role of pavement characteristics on the brisa motorway network

Speaker

Maria Ramos

10:40–11:00 Effects of Speed and Acceleration on OBSI Tyre--Road Noise for Electric Vehicles

Speaker

Jiawen Meng

11:00–11:20 A numerical model for calculating the forced response of a tyre rolling on a rough surface

Speaker

Jinhong Li

11:20–11:40

An Axisymmetric Modelling Approach for Predicting Tyre Vibration

Speaker

Kazuma Saito

11:40–12:00

Optimizing Microperforated Metamaterial Panels in the Wheel-Arch for Tire/Road Noise Reduction: Numerical approach

Speaker

Robin Mafféïs

12:00