

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A21.01 Automotive noise and vibration

Friday 11 September

09:00

A21.01 Automotive noise and vibration: P435

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

09:00–12:00

A Comparative study of transfer function between Target and Error microphone due to seat position changes for ARNC performance development

Speaker

Kwihyun Kang

09:00–12:00

Auditory Arrival Time Estimation for Approaching Vehicles With and Without Sound Level Cues and Azimuthal Angle Cues

Speaker

Thirsa Huisman

12:00

14:20

A21.01 Automotive noise and vibration: S151

Session | Location: Messe Congress Graz, Saal 11B | Conveners: Martin Czuka, Manfred Haider

14:20–14:40

SPEAKeR-Project: Simulation-based Product Development of Acoustic Systems for Electric Vehicles for the Conceptual Implementation of Adjustable Directivity

Speaker

Tim Kliem

14:40–15:00

EEG-Based Evaluation of AVAS Sound Signatures for Perceptual Assessment in Urban Environments

Speaker

Manish Manohare

15:00–15:20

Order-Based Spatial Decomposition in Higher-Order Ambisonics for Vehicle Interior Noise Analysis

Speaker

Zhenxian Li

15:20–15:40

Enhancement of composite firewall airborne insulation through locally resonant low frequency tuned vibration absorbers

Speaker

Benjamin Morin

15:40