

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A05.06 Advanced air mobility noise

Friday 11 September

08:40

A05.06 Advanced air mobility noise: S035

Session | Location: Messe Congress Graz, Galerie B | Conveners: Martin Blass, Franz Graf, Antonio Torija Martinez

08:40–09:00

Experimental investigation of the noise radiation of an electric motor for urban air mobility vehicles

Speaker

Philipp Schulze

09:00–09:20

Drones' noise emission under outdoor hovering: on-board measurements

Speaker

Nicola Gravina

09:20–09:40

UAS-NoiseCheck – Results and Recommendations for EASA Drone Noise Measurements

Speaker

Martin Blass

09:40–10:00

Noise Reduction in Drone Propellers: A Comparative Study of Design Optimization and Active Phase Control

Speaker

Lukas Lübbert

10:00–10:20

Integrated Modelling Framework for Noise Exposure and Annoyance in Advanced Air Mobility Operations

Speaker

Antonio Torija Martinez

10:20