

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A07.03 Noise reduction technologies for aeroacoustics
(active and passive)***

Wednesday 9 September

14:20

A07.03 Noise reduction technologies for aeroacoustics (active and passive): S043

Session | Location: Messe Congress Graz, Saal 1 | Conveners: Yves Aurégan, Francesco Avallone, Anita Schulz

14:20–14:40

Flow-Acoustic Interactions in a Deep Segmented Porous Chambers: An Experimental Study

Speaker

Yves Aurégan

14:40–15:00

Systematic Performance Analysis of KT and HTLS Methods for Wavenumber Extraction in Lined Flow Ducts

Speaker

Anita Schulz

15:00–15:20

Scattering of Cut-off Modes by Impedance Discontinuity in a Lined Duct

Speaker

Aymane Chaabaoui

15:20–15:40

On Vortex Generating Lining for Jet Noise Reduction

Speaker

Alessandro Bassetti

15:40–16:00

Laser Doppler investigation of Source Location Effects on Near-Orifice Flow and Acoustic Velocity Field over a Liner

Speaker

Ludovic Ambrosiani

16:00–16:20

Experimental Study of Noise Reduction in Swirl Diffusers Using Optimized Blade Geometry

Speaker

Joanna Maria Kopania

16:20