

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A05.01 Beyond L_{den} : Citizen Science, Smart Sensing, and Next-Generation Acoustic Indicators for Environmental Noise Perception

Wednesday 9 September

16:40

18:00

A05.01 Beyond L_{den}: Citizen Science, Smart Sensing, and Next-Generation Acoustic Indicators for Environmental Noise Perception: S030

Session | Location: Messe Congress Graz, Saal 2 | Conveners: Cedric Vuye, Qiuya Xiang

16:40–17:00	Bridging community noise perception and the acoustic environment: insights from a citizen science acoustic monitoring network Speaker Cedric Vuye
17:00–17:20	Annoyance differences between single and combined transportation noise sources Speaker Jan Felcyn
17:20–17:40	Pickleball and Padel Noise Assessment Methodology Review Speaker Douglas Manvell
17:40–18:00	Acoustic effectiveness of the noise barrier: evidence from a phased construction through a multi-metric assessment Speaker Qiuya Xiang

Thursday 10 September

09:00

A05.01 Beyond L_{den} : Citizen Science, Smart Sensing, and Next-Generation Acoustic Indicators for Environmental Noise Perception: P451

Session | **Location:** Messe Congress Graz, Messehalle (Poster+Exhibition) | **Conveners:** Cedric Vuye, Qiuya Xiang

09:00–12:00

Low-Frequency Noise Complaints in Styria: A Project-Based Assessment of Selected Cases Using DIN 45680 and Statistical Hearing-Threshold Criteria

Speaker

Florian Lackner

12:00