

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A16.04/A24.06 Acoustics for learning environments across
physical and virtual realities***

Wednesday 9 September

08:40

A16.04/A24.06 Acoustics for learning environments across physical and virtual realities: S116

Session | Location: Messe Congress Graz, Saal 12B | Conveners: Arianna Astolfi, Janina Fels

08:40–09:00

Long-Term Attentional Processing Under Reverberant Conditions: A Room Impulse Response–Based Controlled Listening Study

Speaker

Zekiye Sahin Ozturk

09:00–09:20

Noise Perception and Cognitive Load in a Simulated Reverberant Library under Full Occupancy

Speaker

Ioana Tsankova Grozeva

09:20–09:40

Cognitive, Auditory, and Room Acoustic Effects on the Irrelevant Speech Effect in Primary School Children: A Structural Equation Modelling Approach

Speaker

Chiara Visentin

09:40–10:00

Evaluating Speech Intelligibility across Seating Zones in a Naturally Ventilated Classroom

Speaker

Syed Azhar Akhtar

10:00–10:20

Psychological Outcomes Among Teachers in School Acoustic Contexts: A Preliminary Descriptive Study Within the INAIL BRiC Project

Speaker

Veronica Raspa

10:20

09:00

A16.04/A24.06 Acoustics for learning environments across physical and virtual realities: P492

Session | Location: Messe Congress Graz, Messehalle (Poster+Exhibition) | Conveners: Janina Fels, Arianna Astolfi

09:00–12:00

Room Acoustics and Compliance of Austrian Classrooms

Speaker

Sarah Ambros

12:00

10:40

A16.04/A24.06 Acoustics for learning environments across physical and virtual realities: S329

Session | Location: Messe Congress Graz, Saal 12B | Conveners: Arianna Astolfi, Janina Fels

10:40–11:00

Real vs. Virtual Speech Intelligibility in a Lecture Room

Speaker

Arianna Astolfi

11:00–11:20

Spatial decay of speech has an important role in open and enclosed learning spaces**Speaker**

Jukka Keränen

11:20–11:40

The relationship between listening effort and speakers' comfort in quiet and noisy teaching environments: an experimental study**Speaker**

Viveka Lyberg-Aahlander

11:40–12:00

Effects of room acoustics and background noise on vocal behavior in speakers with and without voice problems**Speaker**

Viveka Lyberg-Aahlander

12:00