

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A18.00 Soundscape, Environmental Quality, Health and
Well-being***

Thursday 10 September

08:40

A18.00 Soundscape, Environmental Quality, Health and Well-being: S127

Session | Location: Messe Congress Graz, Saal 1 | Conveners: André Fiebig, Arezoo Talebzadeh

08:40–09:00 An expert discussion on the current and future value of AI in the field of urban sound

Speaker

André Fiebig

09:00–09:20 Urban Soundscape With UAV

Speaker

Tianjing Feng

09:20–09:40

Traffic Noise Perception Assessment for Traffic Management: An Empirical Study Based on Facial Action Units

Speaker

Xuejun Hu

09:40–10:00

Urban Soundscape Generation from Video: Domain-Specific Fine-Tuning of a Multimodal AI Model

Speaker

Yuqi Liang

10:00–10:20

Expected Reproduction Levels of Soundscapes

Speaker

Nils Meyer-Kahlen

10:20

10:40

A18.00 Soundscape, Environmental Quality, Health and Well-being: S333

Session | Location: Messe Congress Graz, Saal 1 | Conveners: André Fiebig, Arezoo Talebzadeh

10:40–11:00 Designable Factors in Urban Courtyard Soundscape: A Scoping Review

Speaker

Veerapong Eawpanich

11:00–11:20

Soundwalking through a Hong Kong Wet Market

Speaker

Qianxi Jiang

11:20–11:40

Pedestrian Walking Speed in Relation to Traffic Noise Sharpness

Speaker

Kening Guo

11:40–12:00

Sonic Awareness as Lifelong Literacy: A Soundscape Exploration Study with Primary School Children

Speaker

Elif Özcan

12:00

14:20

A18.00 Soundscape, Environmental Quality, Health and Well-being: S339

Session | Location: Messe Congress Graz, Saal 1 | Conveners: André Fiebig, Arezoo Talebzadeh

14:20–14:40

UAV Noise In Human Resources Research Response Research: A Framework Based On Scoping Review

Speaker

Tianjing Feng

14:40–15:00

Impact of Acoustic Characteristics on Authenticity in Historic Districts: Mechanisms and Parameter Optimization

Speaker

Xuejun Hu

15:00–15:20

A Comparison of the Soundscape of Three Animal Shelters

Speaker

Siebein Keely

15:20–15:40

Individualized Tipping Points: How Noise Sensitivity Modulates the Vibrancy-Chaos Crossover in Restaurant Soundscapes

Speaker

Jochen Steffens

15:40