

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A24.01 Auralization of complex environments

Tuesday 8 September

13:20

A24.01 Auralization of complex environments: S168

Session | Location: Messe Congress Graz, Saal 12B | Conveners: Josep Llorca-Bofi, Jonas Heck

13:20–13:40

Influence of wind noise on a record-based simulation approach of vehicle driving by scenarios

Speaker

Jonas Krautwurm

13:40–14:00

Influence of the Curb Shape on Road Traffic Auralization

Speaker

Jonas Heck

14:00–14:20

Interacting with soundscapes in Virtual Reality: desktop vs. immersive VR

Speaker

Catherine Guastavino

14:20–14:40

Real-time modelling of sound transmission through apertures

Speaker

Kevin de Haas

14:40

15:20

A24.01 Auralization of complex environments: S448

Session | Location: Messe Congress Graz, Saal 12B | Conveners: Jonas Heck, Josep Llorca-Bofi

15:20–15:40

Room acoustic 3D models from automatically meshed point clouds

Speaker

David Infantes-López

15:40–16:00

How does the room's modelled level of detail influence the choice of scattering for auralization?

Speaker

Josep Llorca-Bofi

16:00–16:20

Simulation-based prediction of RIR measurement locations

Speaker

Nils Peters

16:20

Wednesday 9 September

09:00
12:00

A24.01 Auralization of complex environments: P444

Session | Location: Messe Congress Graz, Messehalle (Poster+Exhibition) | Conveners: Jonas Heck, Josep Llorca-Bofi

09:00–12:00 The Acoustic Signature of Awe in Sacred Architecture

Speaker
Nima Farzaneh

09:00–12:00 Rapid background sound generator for urban soundscapes studies in Stuttgart

Speaker
Hou Hin Au Yeung