

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A19.05 Sonification and visualization for acoustics

Wednesday 9 September

14:20

A19.05 Sonification and visualization for acoustics: S143

Session | Location: Messe Congress Graz, Saal 5 | Conveners: Sandra Pauletto, Wolfgang Aigner, Katharina Gross-Vogt

14:20–14:40 Audio–Visual Redundancy and Complementarity in Sound and Music Contexts

Speaker

David Adlberger

14:40–15:00 Natural Language Interaction for Morphology-Aware Audification

Speaker

Sofia Vallejo Budziszewski

15:00–15:20 The Role of Sound and Auditory Displays in Telescope Control Rooms: A Pilot Study

Speaker

Sara Lenzi

15:20–15:40 Designing Personalised Sleep Sonification

Speaker

Abhishek Choubey

15:40–16:00

Molecular Sonification as Sound-Driven Design Methodology: An Open, Evaluation-Ready Glycine Stimulus Set with Visual Representation

Speaker

MM AbdAlhamid

16:00