

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A16.05 Performing Arts Spaces and Rehearsal Rooms

Tuesday 8 September

13:20

A16.05 Performing Arts Spaces and Rehearsal Rooms: S117

Session | Location: Messe Congress Graz, Halle A | Conveners: Jamilla Balint, Francesco Martellotta

13:20–13:40

Towards Characterizing Irregular Loudspeaker Arrays in Diverse Acoustic Environments

Speaker

Georgios Papadimitriou

13:40–14:00

Towards an in-situ perceptual experiment in Early Reflection Levels in a Concert Hall

Speaker

Otávio Colella Gomes

14:00–14:20

The Influence of Ceiling Shape on Spatio-Temporal Sound Energy Incidences in Concert Halls

Speaker

Linus Staubach

14:20–14:40

The Impact of Large-Scale Orchestra Canopies on Spatial Sound Energy Decay

Speaker

Matthew Gray

14:40–15:00

Stage Acoustics for the Symphony Orchestra: a Laboratory Study with Auralised Rooms

Speaker

Emanuele Porcinai

15:00

15:20

A16.05 Performing Arts Spaces and Rehearsal Rooms: S250

Session | Location: Messe Congress Graz, Halle A | Conveners: Jamilla Balint, Francesco Martellotta

15:20–15:40

Acoustic Design of Orchestra Rehearsal Hall Renovation of the Finnish National Opera and Ballet

Speaker

Anssi Ruusuvuori

15:40–16:00

Balancing Voices and Ensembles: Methods for Tuning and Assessing Adaptable Performance and Rehearsal Spaces

Speaker

Jamilla Balint

16:00–16:20

Vibro-Acoustic characterisation of a historic theatre ceiling: structure-hall interaction

Speaker

Andrea Santoni

16:20–16:40

Analysis of Changes to the Early and Late Response in an Existing Orchestral Rehearsal Studio

Speaker

Peter Exton

16:40–17:00

Acoustic Characterization of the Theatre Diogo Bernardes (Ponte de Lima)

Speaker

Afonso Pires

17:00