

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A14.05 Neural substrates of complex auditory perception
and auditory scene analysis***

Wednesday 9 September

09:00

A14.05 Neural substrates of complex auditory perception and auditory scene analysis: P491

Session | Location: Messe Congress Graz, Messehalle (Poster+Exhibition) | Conveners: Katrin Krumbholz, Joseph Sollini

09:00–12:00 The influence of masker type and intelligibility level on listening effort in adolescents

Speaker

Luna Prud'homme

12:00

14:20

A14.05 Neural substrates of complex auditory perception and auditory scene analysis: S102

Session | Location: Messe Congress Graz, Saal 2 | Conveners: Joseph Sollini, Katrin Krumbholz

14:20–14:40

Spatial Auditory Attention Decoding Using Gammatone-Based Representations Under Clean and Binaural Conditions

Speaker

Maryam Bajool

14:40–15:00

EEG Investigation of Human Responses to Low-Frequency and Infrasound Stimuli Using Late Auditory Evoked Potentials

Speaker

Mohamad Mahdi Mkanna

15:00–15:20

Auditory context regulates neural and autonomic reactivity to sudden sounds

Speaker

Ulysse LEFEUVRE

15:20–15:40

Experience-dependent Sharpening of Human Cortical Spectral Resolution Revealed by fMRI Adaptation

Speaker

Katrin Krumbholz

15:40–16:00

Where is What and What is Where? Interaural Coherence Differentially Activates Dorsal and Ventral Auditory Cortical Pathways

Speaker

Jörg Encke

16:00–16:20

Broadband neural inhibition and its role on perception

Speaker

Joseph Sollini

16:20

Thursday 10 September

09:00

A14.05 Neural substrates of complex auditory perception and auditory scene analysis: P530

Session | **Location:** Messe Congress Graz, Messehalle (Poster+Exhibition) | **Conveners:** Katrin Krumbholz, Joseph Sollini

12:00

09:00–12:00

Sound Exposure in Cities: From Annoyance to Acoustic Amenity

Speaker

Boris Gourevitch