

Session Program

8–12 Sept 2026

Forum Acusticum 2026

A14.04 Unraveling the auditory periphery with physiological measures

Wednesday 9 September

08:40

A14.04 Unraveling the auditory periphery with physiological measures: S101

Session | Location: Messe Congress Graz, Saal 10 | Conveners: Bastian Epp, Gerard Encina-Llamas

08:40–09:00 Active hearing in different human populations

Speaker

Pim Van Dijk

09:00–09:20

Simulation-based validation of the distortion invariance hypothesis for distortion-product otoacoustic emissions

Speaker

Vaclav Vencovsky

09:20–09:40

Posture-Driven Intracranial Pressure Changes Revealed by Otoacoustic Emissions: Toward Noninvasive Monitoring in Microgravity

Speaker

Arturo Moleti

09:40–10:00

Assessment of auditory efferent strength using click-evoked otoacoustic emissions in listeners with and without hearing loss

Speaker

Helia Relaño-Iborra

10:00

10:20

A14.04 Unraveling the auditory periphery with physiological measures: S260

Session | Location: Messe Congress Graz, Saal 10 | Conveners: Gerard Encina-Llamas, Bastian Epp

10:20–10:40 Functional Characterization of Human Auditory Nerve

Speaker

Jérôme Bourien

10:40–11:00

Renewing the classics: amplitude- and latency-growth functions of human CAP and ABR to improve auditory nerve models towards precision audiology

Speaker

Gerard Encina-Llamas

11:00–11:20

Multiway Canonical Correlation Analysis for Enhanced Signal Quality in Subcortical EEG Recordings

Speaker

Jonatan Märcher-Rørsted

11:20