

Session Program

8–12 Sept 2026

Forum Acusticum 2026

***A14.01 New approaches for improving and assessing
outcomes with hearing aids***

Friday 11 September

08:40

A14.01 New approaches for improving and assessing outcomes with hearing aids: S099

Session | Location: Messe Congress Graz, Saal 4 | Conveners: Hendrik Husstedt, Inga Holube, Florian Denk

08:40–09:00 The Effect of Hearing Loss on the Characteristics of Daily Life Conversations

Speaker

Carlota Sabaté Cao

09:00–09:20

Conversing while Doing: From Everyday Experiences of Dual-task Conversation to Controlled Simulation

Speaker

Karolina Smeds

09:20–09:40

Effects of Stimulus Type and Presentation Mode on Uncomfortable Loudness Perception

Speaker

Hendrik Husstedt

09:40–10:00

Use of an acoustic indicator of the open earcanal wall vibration distribution to mitigate the occlusion effect induced by intra-aural devices

Speaker

Robin Richert

10:00

10:20

A14.01 New approaches for improving and assessing outcomes with hearing aids: S379

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10:20–10:40

Bone-conduction-induced skin-vibrations - Effect of measurement site, sex, and soft-tissue thickness

Speaker

Dawid Brüning

10:40–11:00

Clinical Use of the revoloud Loudness Validation Method: A Survey of Hearing Care Professionals

Speaker

Kirsten C Wagener

11:00–11:20

Self-Directed Gain Selection Based on Speech MCL Measurements

Speaker

Michał Fereczkowski

11:20–11:40

Objective Analysis of DNN-based Hearing Loss Compensation and Comparison to Listening-test Results

Speaker

Szymon Drgas

11:40–12:00

Performance Assessment for DNN-based Speech Enhancement Algorithms

12:00

Speaker
Stefan Raufer

14:40

A14.01 New approaches for improving and assessing outcomes with hearing aids: S380

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14:40–15:00

Evaluating hearing devices in interactive conversations using audiovisual virtual reality

Speaker
Giso Grimm

15:00–15:20

Adaptation of a 3D-printed head surrogate for photoacoustic bone-conduction studies

Speaker
Dawid Brüning

15:20–15:40

Sound Preference Predicts Real-Life Hearing Aid Preference

Speaker
Frederic Marmel

15:40