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Session 1: Auditory precision medicine

S1.07 – Wed 21 Aug, 14:30-15:00

Highlights from the better hearing rehabilitation (BEAR) project in Denmark

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The BEAR project runs from 2016-2021, and includes several scientific efforts, incl. the collection of data for almost 2.000 patients fitted according to current practice, development and assessment of new diagnostics for profiling and fitting strategies, as well as development and assessment of methods for measurement of the aided performance. The on-going work includes a proposal for a differentiated fitting based on extended auditory profiles and is accompanied by both in- and out-of-clinic options for testing and/or reporting on the aided performance experience. Future work will include an experimental validation of the proposed differentiated fitting, as well as a separate effort to investigate common denominators for patients with poor compensation benefits and options for out-of-clinic application of the proposed methods.

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