

Programme – CASPR-II Opening

12.45-13.00 Registration

13.00 Welcome

Jan Østergaard, Professor, Department of Electronic Systems, Aalborg University

13.05 CASPR-II

Jan Østergaard, Jesper Jensen and Zheng-Hua Tan, Profs., Department of Electronic Systems, Aalborg University

13.15-13.30 CASPR – University and Industry Perspectives

Morten Dahlgaard, Deputy Director, AAU Innovation, Aalborg University

Finn Möhring, Senior Vice President R&D, Oticon
Kim Tilgaard Petersen, Vice President, Audiology & Embedded Systems, Oticon

13.30-14.15 Poster Presentations

14.15-15.15 Open Lab Tour

15.15-16.00 Networking, drinks and snacks

**November 29, 2021
13.00-16.00**

Aalborg University
Fredrik Bajers Vej 7H, Auditorium, 9220 Aalborg

Poster Presentations

User symbiotic hearing aids

EEG attention decoding in music

EEG-based perceived SNR of noisy speech

Complexity reduction in deep natural networks

Voice conversion using deep variational autoencoders

Joint far and near end speech intelligibility enhancement for headsets

Deep learning for hearing loss compensation

DNN based speech enhancement and separation

Open Lab Tour

Audio-visual lip-reading and speech enhancement

Eye-tracking and pupillometry measurements

Sound zones at hospitals and domestic environments

Make a room sound like any other room – spatial decomposition methods



AALBORG UNIVERSITY
DENMARK



Are you interested in AI, sound and future sound technology?

We invite you to an Open Lab Tour, poster demonstrations and networking – while celebrating the continuation of our Centre for Acoustic Signal Processing Research (CASPR).

The research center is anchored in the section on Artificial Intelligence and Sound at Department of Electronic Systems, Aalborg University.

The event is free of charge – please register to Inge Marie Pedersen imh@es.aau.dk no later than November 22, 2021