

AES TCAA Hybrid Meeting 12/13/23 (<https://www.aes.org/technical/aa/>)

The TC-AA is not only about audio systems but also systems that utilize audio systems to aid in their functions as well. Audio systems are being asked to perform more and more tasks as technology advances and the goal of the TC is to keep up to date on all of them. If anyone knows someone who would like to join our TC have them email any chair or vice-chair and we can add. Contact info can be found on main TC page. We also have a private LinkedIn group which the chairs/vice-chairs can help with admittance as well.

In-Vehicle Measurements Whitepaper Update

Version 1.0 of the whitepaper is soon to be released to create a level playing field for a repeatable, consistent approach for how to perform measurements in a vehicle. The three areas of interest are; Frequency Response, Max SPL and Impulsive Distortion as well as a section on microphones and microphone array used. The whitepaper is being created as a recommendation and not a standard and it meant to be a living document and expand scope as needs arise. It was also brought up that IEC is also looking at creating a similar document so hopefully we can work together.

Current action is finding the proper formatting to release the paper in. Steve H. says it should look like a technical document from experience releasing for other groups.

Access to stimuli and the current version of the whitepaper can be found here:

[https://urldefense.com/v3/_https://drive.google.com/drive/u/3/folders/1cT0AVVR eMoMXAyxylhEJh_oKG4_p4uZ_!!Bbg-OcCDIOs!A-6majMqDQNI sA7y_qPRIdWv4DzJF3X2K477Z_jX2drSRtPtaSpac-p4oFeuzWH04TY6f_LcXHGdW0vrTAuEA4jhQ\\$](https://urldefense.com/v3/_https://drive.google.com/drive/u/3/folders/1cT0AVVR eMoMXAyxylhEJh_oKG4_p4uZ_!!Bbg-OcCDIOs!A-6majMqDQNI sA7y_qPRIdWv4DzJF3X2K477Z_jX2drSRtPtaSpac-p4oFeuzWH04TY6f_LcXHGdW0vrTAuEA4jhQ$)

Automotive Audio Conference – June 26-28, Gothenburg, Sweden

The goal of the committee is to hold a conference every 2 years which means the next one is schedule for June 26-28, 2024 at Uni3 in Gothenburg Sweden. The Dearborn event had little over 200 participants and looking to exceed. This venue has plenty of room. Success of the event depends on everyone's willingness to weigh in and contribute, we want to ensure we can maintain a high quality of academic contributions. Call for Papers is now open <https://aes2.org/contributions/2024-aes-5th-international-conference-on-automotive-audio/> Topics of interest located also located on submission page. If you have an idea for a Workshop or Panel please contact any committee member (listed on the website). Also looking to include AI, Machine Learning, ANC, Speech etc involved as well. If anyone has an idea for a demo they would like to show please contact Roger. Sponsorship questions can be asked through the email: AA24_sales@aes.org

Question was asked how we can promote the conference and Roger mentioned AES has a Communications section to help. Roger asked the group to start promoting by word of mouth and social media. Placeholder website is here: <https://aes2.org/events-calendar/2024-aes-automotive-audio-conference/> If anyone has interest in volunteering to help please contact Roger.

Steve T asked if presenters had to pay. Roger said yes but at a reduced rate TBD soon (working with AES on finalizing). There will also be discounts for students, student delegates and student presenters. Fees will be similar to the Dearborn conference.

Steve T also suggested workshop on immersive audio and Roger noted.

Martin asked about program details. Roger said this will be populated when submissions begin to come in. “Final” program will be available approximately 1 month from conference start.

Michele from the Speech subcommittee was working with Samira to propose a workshop/panel for the conference.

Roger mentioned the committee was working on more social events as well.

Asian Interest in TC-AA

It was mentioned that there has been interest in our group from Asian community but the time zone difference has been quite a challenge. If anyone has interest in starting a regular meeting group in this zone please contact Roger. Roger mentioned we would like to hold a conference in Asia. Japan has a strong AES interest, Korea IEEE. If anyone knows of influential Asian contacts who would be interested in the upcoming convention please let Roger know. Some attended the Dearborn conference since some tech centers are in the area.

NVH Subcommittee to hold Webinar soon

Samira Mohamady will be leading a webinar on NVH in vehicles soon. Keep an eye out for announcements in the near future.

Next TC-AA Meeting

Looking at mid-Feb 2023.

Contacts:

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