

## **AES TCAA Web meeting 8/30/21**

### **Membership List Maintenance**

AES has asked all TC Chairs to clean up their membership lists (thanks to Raf who initially did this 2 years ago) so that it contains those who actively participate. Automotive Audio TC is the largest but only around 10% of those on the list participate. Discussed having two lists, one with those who actively participate through meetings, papers, subcommittee's etc, and one with those who would rather just be informed of what the TC is up to (possibly through LinkedIn, Mailchimp or Sendinblue services). Steve Hutt mentioned AES has no formal policy on how to address the "just informed" crowd. AES prefers all on the list be involved and active instead of just informed. Roger will follow up with Colleen Harper for AES official stance.

Thought is to send out email to all on list to gauge interest and if no reply over a grace period then removal from the list.

### **APEI –**

Two Automotive APEI events will take place in September:

#### **Automotive Audio Supply Chain – Sept 1 – Recording available soon**

<https://audioproducteducationinstitute.org/automotive-audio-supply-chain/>

The AES Audio Product Education Institute (APEI) promotes a special online event discussing the challenges in the automotive supply chain for those companies and professionals working in automotive audio and acoustics. With contributions offering unique perspectives and expertise from APEI's distinct education pillars, the session will present an overview of the challenges in the automotive acoustics supply chain and outline growing product development requirements for this very complex market.

#### **Immersive Audio in Automobiles – Sept 15**

<https://audioproducteducationinstitute.org/immersive-audio-in-automobiles/>

Expanding on a series of webinars to explore automotive audio design and applications, the Audio Product Education Institute (APEI) presents a session focused on Immersive Audio, exploring the different ways to translate actual immersive audio content and generate immersive experiences. Currently on the minds for both automotive brands and consumers, immersive audio reproduction results from a convergence of multiple technologies and concepts, from multichannel playback to acoustic auralization of perceived listening spaces, to DSP enhancement of sound reproduction.

General APEI website can be found here: <https://audioproducteducationinstitute.org>.

If you have ideas for future APEI events or would like to participate in presenting please contact Roger <https://www.aes.org/technical/aa/> .

### **AES Fall Show in US**

The fall show will be a hybrid version. In-person Oct 10-13, 2021 in Las Vegas, NV collocated within NAB Show and Oct 20-23 for online Streamcast. Visit <http://aesshow.com/fall/2021> for program detail.

### **Automotive Audio Conference joint with APEI, June 8-10 2022**

Scheduled to be held at Dearborn Inn in Dearborn, MI, USA. The venue has just been secured so now planning will resume in earnest.

<http://aesshow.com/automotive2022/>

APEI Automotive will run in parallel at the conference with hope of drawing more participants by including a broader range of topics.

Call for Papers is open! <https://aesshow.com/automotive2022-contributions/> Dewey Du is papers chair.

This will be the 5<sup>th</sup> conference and hoping it will be live but preparing for streaming as well.

- Currently have 3 Keynote presentations planned
- Communications team will keep the information flowing

New for this year is a news feed site.

<https://www.aes.org/conferences/2021/automotive/newsroom.cfm> It is meant to be a place for fresh news about the conference and the information from the planning committee and keynotes prior to the event, during the event, and afterward.

AA planning group is having difficulty gaining full access to the AA site due to the AES switching over to a new website platform. Hopefully this will be resolved soon.

If you are interested in helping put on the AA conference contact Roger <https://www.aes.org/technical/aa/>.

### **SAE Conference on NVH**

To be held Sept 7-10, 2021 in Grand Rapids, MI <https://www.sae.org/attend/nvh>  
Roger will be giving a keynote address on crossover between acoustic design for audio and NVH. More and more automotive audio systems are also handling NVH duties and Roger will expound on this.

### **Newly established NVH Subcommittee**

Dr. Samira Mohamady, Martha Romanelli Perresim and Agnieszka Oltarzewska have joined forces to create the new NVH Subcommittee within the TC-AA. This group will focus on the reciprocal impact of Noise, Vibration and Harshness on Automotive Audio technologies with a focus on sound synthesis, active noise cancellation, external warning systems and, in general, internal and external audio perception.

The purpose of the committee will include:

- Raising awareness about “NAS”, NVH Audio & Sound within the AES community
- Driving NVH-related activities and initiatives within TC-AA
- Organize NVH-related events such as online webinars and conference/convention panels and papers
- Acting as a liaison between the “audio” world and the “NVH” world, inviting speakers from both directions and feeding back relevant activities in the NVH world to the TC-AA
- Driving recommendations and standards discussions for the industry

If interesting in joining the group or have ideas please contact the following:

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[marthaperressim@hotmail.com](mailto:marthaperressim@hotmail.com)

[oltarzewska.agn@gmail.com](mailto:oltarzewska.agn@gmail.com)

### **AES TC-AA LinkedIn Group**

<https://www.linkedin.com/groups/12424742/>

This is a private group so if you are interested joining must have a LinkedIn account and contact any of the following members through LinkedIn to be added:

Rafael Kassier

Roger Shively

Patrick Dennis

### **TC-AA Next Meeting**

The next meeting to be held in conjunction with AES Fall Show. Details will be forthcoming.