

AES TCAA Web Meeting 5/8/2019

Review of Audio Trends

The current list of trends on the website was getting outdated. We began a new list which will be posted to the site next week. If you have ideas you would like to add please send to Alfred by 5/8/19 and he will compile. Some ideas were

1. New audio features are causing more and more computational demand for audio processing
2. Sound zones for in-vehicle occupants
3. ANC/ Sound Design
4. Greater wants for motorcycle/off road recreational vehicle audio performance

Standards

Continuation of last meeting discussion. Looking to put together a subcommittee to work on publishing best practices for in-situ acoustic and max SPL measurements. Alfred will be sending out an email to the committee looking for volunteers. If you are interested please let Alfred know!

Collaboration between AES and NAFEMS

Next was brought up a possible collaboration idea for AES and NAFEMS (International Association for the Engineering Modelling, Analysis and Simulation). Many companies are now working with virtual prototypes instead of hardware. Question was asked about any other known collaborations between AES any other organizations. Steve Hutt mentioned that are some loose ones, but nothing official. Alfred is going to investigate further.

2019 Automotive Audio Conference, Neuburg an der Donau, Germany, September 11- 13



Conference preparations have started! Call for contributions is now active. Also, Registration is now open! Program material to be coming in the future.

<http://www.aes.org/conferences/2019/automotive/cfc.cfm>

<http://www.aes.org/conferences/2019/automotive/registration.cfm>

Important dates

Manuscript deadline: 19 May 2019.

Authors informed of decision: 5 June 2019.

Camera-ready submission deadline: 14 July 2019.

The Audi Driving Experience Center will allow dynamic evaluations of vehicles on their test track. This will allow participants to experience audio technology in real use scenarios (ANC, ESE, Pedestrian warning systems, Audio masking, etc).

Seeking suggestions for workshops and tutorials. Please visit conference website to submit your ideas!

Component vs System Specifications

The floor was opened up for any additional comments. John Busenitz brought up that we should begin a discussion on component vs system specifications. Some component specifications do not translate to good system performance, one example being impedance, should just be a minimum impedance based on the electronics used in the system. Others joined in the discussion and noted it would be helpful if there were a set of meaningful specifications that translated to performance that manufacturers could use to compare products. Alfred thought this would make a good discussion topic at the next convention/automotive conference and is looking to set up a possible workshop/panel discussion/etc. to start off communication.

New Members

TC-AA welcomes Dilip Warriar from Bose and Tyler Kent from Polaris. Thanks for joining our committee and sharing your ideas and thoughts!

Next TC-AA Meeting – TBD