

AES Semantic Audio Analysis Technical Committee

Meeting Minutes 12 Oct 2021

Attendance:

Dave Moffat
Christian Uhle
Bryan Pardop
Jouni Paulus
Karlheinz Brandenburg

Updates of the membership list

We were asked to review our membership lists, by the AES TC - We have 18 members remaining (Down from around 50). Some members had invalid email addresses, so we may have lost some individuals who wanted to remain a member.

Updates of the web site

Christian and Dave updated the website, adding some previous events, and links to previous tutorial sessions

Workshops and tutorials for next AES Convention

There is a call for workshops and tutorials at the upcoming events. Does the SAA TC want to put together a workshop or tutorial.

We do not know if this would be virtual or in person

Bryan may propose an event for Spring, if it online, but he would not be able to travel to be in person. He would like his PhD student to propose a tutorial on Adversarial attacks on speech recognition. He will aim to organise it online, and if AES would prefer it in-person, then they can shift the workshop to the Fall convention.

It could be common to repeat a workshop from the Fall Convention, so we could ask Gerald, if we could repeat his event

Jouni could consider doing something on DNN's for speech separation in the wild, outside of the lab environments.

Bryan's team have developed a branch of Audacity, which can accept DNN's written in PyTorch, to directly apply audio processing. This could be an excellent tutorial at the next AES Convention, if not a series of tutorials

Supporting External Events

Can the AES TC's support events outside of AES Conventions? For example Bryan is organising a BISH Bash ([Bay Innovative Signal Hackers Bash](#)) event on 22nd October.

Can we create more impromptu events or meetings, as more events are moved online, or hybrid.

Planning the next AES Int. Conf. on Semantic Audio

We do not currently have the resources to organise a conference.

It would be nice to have something in the US. But it is challenging to find a local team to run it.

We should reach out to other groups, and co-organise a conference

- Machine Learning AES TC
- ISMIR
- IEEE
- BISH-BASH
- ICASSP

We could reach out and organise one-off events at other events - such as a special session/satellite event at another event (eg. ISMIR).

Meinard Muller is the current Chair of ISMIR, so Christian will reach out.

IEEE - Coorganised Events

Some members of the IEEE have approached the AES, to organise some joint events. The idea is to organise joint webinars between AES, IEEE-SPS and IEEE-CTSoc, to enhance value to the audio community.

IEEE-CTSoc, is the old consumer technology society, recently renamed. There are some reservations about the quality of the IEEE-CTSoc conferences and papers. Karlheinz is giving a keynote at their next conference.

Christian will find out more and come back to everyone with some details.

AES Machine Learning TC

Everyone is invited to the next AES ML TC, Tuesday 19th October 11am EDT. They need to send the invite out, and Christian will send it to this committee

Close

Meetings will continue to occur every six months.

Dave will upload minutes to the website.