

# **AES Technical Committee on Acoustics and Sound Reinforcement**

## **Minutes form Technical Committee meeting – AES Milan 2018**

**Friday, 25 May 2018, 10 - 11am, Room: Brera 1**

### **Attendance:**

Adam Hill (chair) – AH, Elena Shabalina – ES, Eddy Brixen – EB, Hessam Alavi – HA, Ben Kok – BK, Peter Mapp – PM, Yurii Iotov (non-member) – YI, Kakonyi Balazs (non-member) – KB

### **Apologies:**

Kurt Graffy (chair), Scott Burgess (vice-chair), Etienne Corteel, John Woodgate, Marcel Kok, Christian Frick

### **1. Proposed actions from AES 143 New York minutes (see attached).**

- Minutes from AES NY were reviewed, focusing on actions arising.
- AH noted that the TC has supported three sessions at the Milan convention, meeting the target set out at the New York meeting.
- AH highlighted that membership has been refreshed including the removal of approximately 15 members who no longer wished to be on the committee and the addition of approximately half a dozen new members.
- Vice-chair, Alejandro Bidondo (AB), had offered to compile a list of TC member current research interests. To AH's knowledge, this has yet to be carried out. BK commented that this may not be the most efficient way to do this, as AES profiles list research interests and are directly linked to the TC's page. All TC member's present agreed. ES suggested that it might be useful to link AES publications to AES member profiles to give a better idea of what each member has done.
- **Action (AH):** Discuss with Francis Rumsey about the possibility of linking publications to profiles (note that at present, though, the AES does not have full-time web support, so this is unlikely to happen soon).

## 2. AES 144 Milan – tutorials supported by TC-ASR

- AH thanked BK for delivering a very interesting tutorial on acoustic enhancement systems (which was well-received by the audience) and encouraged members to attend Mariana Lopez's tutorial the following morning.

## 3. AES 145 New York (October 2018)

- AH noted that Etienne Corteel (L-Acoustics) has offered to give a tutorial. TC members present were supportive of this.
- BK and EB noted that the TC should focus on getting US members to deliver these tutorials, as not many European members attend the US conventions.
- PM offered to give a tutorial on assistive listening systems, but he needs to confirm if he'll be able to attend the convention.
- PM and EB suggested that Kurt Graffy (chair) might be able to run a session.
- **Action (AH):** Contact US-based TC members to see if there is interest in delivering a session.
- **Action (PM):** Confirm attendance at AES NYC.
- **Post-meeting note:** The NY convention committee has set the session proposal deadline to 8 June. This doesn't give us much time (but it's likely that this isn't a strict deadline)!

## 4. AES 146 Europe (TBA) (Spring 2019)

- HA offered to deliver a session based on work at Jaguar Land Rover, although there have been management changes recently, so he needs to confirm this is OK.
- AH noted that there is potential that the noise pollution working group could deliver a session, but this is dependent on progress.
- EB noted the possibility of him leading a session on sound system shoot-outs. The members present were enthusiastic about this subject area, as many things can (and do) go wrong.
- ES said she may be able to offer a session along with others from d&b.
- KB (from Harmon) suggested a session on time-domain performance of subwoofer systems in sound reinforcement. AH potentially could assist with this.

- BK noted that planning these sessions would be much easier if we had better links with the convention committee.
- **Action (HA):** Confirm if JLR is OK with delivering a tutorial.
- **Action (ES):** Investigate possibility of a d&b-run session (non-commercial).
- **Action (KB + AH):** Investigate possibility of running a session.
- **Action (EB):** Develop ideas for shoot-out session and confirm if a possibility.
- **Action (AH):** Make contact with convention committee to help facilitate session development and planning.

#### 5. TC-ASR membership

- Already covered in review of past meeting minutes.

#### 6. Noise pollution working group

- AH updated the members present of the progress of the working group on noise pollution. He noted that the group had allocated subject areas and is currently collecting published information.
- Members present were encouraged about the group's focus and new members recruited to do the work.
- ES noted that we should aim to deliver sessions at conventions once the work is complete to spread the findings to the wider community.
- PM noted that there is a new group within the standards committee focusing on environmental noise. There is a possibility to include this project here once we have our findings, with the potential for a standards document to be published, rather than a technical document. The members present agreed that this would be a good idea and help to spread the group's findings.

#### 7. AES Inside Track – Sound Reinforcement (August 2018)

- AH informed the meeting that the August update for AES Inside Track will be on sound reinforcement and Francis Rumsey has asked him to curate this.
- AH said that he'd like the TC members to contribute to this, suggesting important publications (papers, books, standards) as well as videos and other resources to include in this.

- **Action (AH):** Email TC membership asking for input for this (information much be gathered by the end of June).

8. Any other business

- ES asked if the TC should be looking into current developments with immersive sound reinforcement systems, as this is a very popular topic at the moment. A lively discussed took place, with members present agreeing that the TC should keep an eye on this and possibly support some convention session surrounding this area.
- **Action (ES):** Consider possibilities for the TC in this area. Possibly plan a session for the next European convention.
- **Post-meeting note:** KB asked to join the committee. AH will add him to the list.

*Minutes compiled by AH, 26 May 2018.*