

Minutes of the AES Technical Committee on Coding of Audio Signals

1) The meeting was called to order at the 149th AES Convention, Virtual New York, at 11:03 New York time, Monday October 26, 2020 by Schuyler Quackenbush, Co-Chair.

The agenda was approved, as shown in Annex 1. The chair welcomed attendees, shown in Annex 2, and thanked them for participating in the TC meeting.

The minutes of the last TC meeting at New York had been posted on the TC email reflector and then uploaded to the TC web site.

2) The Chair welcomed the attendees and remarked that the AES Fall 2020 Virtual Meeting website was more difficult for him to follow than the "Physical Meeting" web sites of past meetings.

3) The Chair noted that some of this Conventions sessions were "on-demand" and could be enjoyed when you have time, others were "real-time" streaming.

7) This convention's Heyser Lecture speaker will be John Chowning, who will talk on "Realizing a Dream, a Discovery, and Lissajous Figures."

6) As usual, the Chair requested that attendees send email concerning their thoughts on who might be a good nominee for AES Awards. Send to:

- Schuyler Quackenbush (srq@audioresearchlabs.com)

4/5) The committee discussed about events that the TC might sponsor or contribute to at the upcoming convention (150th). The following activities were planned or envisaged for the Coding TC:

- Artificial Intelligence and Neural Networks in audio coding, a panel discussion. Schuyler Quackenbush will work on this.

Juergen Herre noted that Gerald Schuller and Bernd Edler might be able to help. Jan Skoglund also volunteered to help.

8) As the main item of activity, there was an update and discussion on the TC's "Perceptual Audio Coders - What To Listen For" Web Edition project.

Sascha Dick gave a short presentation on the status of the project.

Review and revise content

- Text has been reviewed

Revise user interface

- For HTML5

Still to do:

- Final proofreading by all (Sascha Dick will distribute URL for download)

- Final testing by all on various platforms
- Final preparation (Sascha Dick)
- Clearance, copyright and publication details (Juergen Herre)
- Plan for launch at special AES event
 - Contact AES publications

The time schedule for these next steps was set up:

- Complete final review of content and GUI: 11/20/2020
- Final package: 12/20/2020
- Publication and Launch Event: TBD, 2021

9) The Chair announced that this would be his last TC-CAS meeting as Co-Chair. Should the TC wish to continue the Co-Chair structure, he hoped that a new Co-Chair would be selected to represent the full breadth of the AES Audio Coding community. Juergen Herre, Co-Chair, noted that any TC Chair (or Co-Chair) must be an AES member in good standing and will be appointed by the Technical Council officers.

10) The next meeting will happen in conjunction with the 150th AES convention.

11) The TC meeting was adjourned at 11:37 hours.

ANNEX 1 – Agenda

AES TC on Coding of Audio Signals

Zoom Meeting, 11:00-1200 hours, New York time, Monday October 23, 2020

149th AES Convention Virtual New York

Agenda

- 1) Approval of Agenda
- 2) Opening Remarks of Chairman
- 3) Immersive/Spatial Audio activities at this Convention
- 4) Proposals for Immersive/Spatial Audio activities at the next Convention
- 5) Proposals for activities at upcoming conferences, workshops etc.
- 6) Proposals for Awards
 - Email to Schuyler
- 7) Heyser Lecture candidates
 - Email to Juergen
- 8) Expansion of CD-ROM “Audio Codecs – What to Listen For.”
 - Status
 - Remaining tasks
- 9) Any Other Business
- 10) Next Meeting
- 11) Closing of the Meeting

ANNEX 2 – Participants

