Minutes of the AES Technical Committee on Coding of Audio Signals

1) The meeting was called to order at the AES Convention in Long Beach as a hybrid meeting at 11:05am PT, October 23, 2025 by Jan Skoglund, Vice Chair. The agenda, as shown in Annex 1, was approved. The chair welcomed attendees

In-person:
Gerald Schuller
Jan Skoglund
Pablo Delgado
Sascha Dick
Phill Williams
Toni Hirvonen
Mikhail Naganov
Ben Chung
Zachary Patchen
Brendan Larks
Sam Courtney

Remote:
Jürgen Herre
Karlheinz Brandenburg

2) The new Editor-in-Chief for the AES Journal, Brian Katz, has requested that each technical committee proposes 2-3 names to become Associate Technical Editors for the journal. The matter was discussed in the meeting. Both Jan and Juergen noted that being an associate editor is a valuable opportunity for junior researchers, and encouraged people to contact the TC chairs if interested.

3) Status of JAES article on "What To Listen For" tutorial. The Editor-in-Chief also requests each TC to write a survey/tutorial article for the journal. The journal paper on "What To Listen For" basically fulfills this request. The meeting discussed the next step in the manuscript writing. The paper is in the finalization phase, with content chapters completed but requiring style and

content homogenization. There was also a discussion on the synergy between the "What to Listen For" and the ODAQ database, noting that the two activities motivated each other. The group considered updating the audio coding tutorial with more examples from the database, while also encouraging further research and analysis using the ODAQ data. The journal manuscript work will be resumed and the goal is to have the Christmas gift for everyone to read and proofread before the next AES conference in Denmark in May.

4) Review of activities at AES Fall Convention 2025. It was noted that the Heyser Lecture by Sean Olive would be about objective and subjective assessments, a topic well-discussed and important to the CAS TC. It was also noted that there were two audio coding-related technical papers at the convention.

5) Review of / proposals for activities at upcoming conventions, conferences, workshops etc.
Jan and Phill shared experiences from the recent IEEE WASPAA workshop. The workshop was held in Lake Tahoe, NE, diverting from its previous location in Mohonk, New Paltz, NY. The experience and quality was similar to before, and that hopefully continues. The next WASPAA will be in Europe, and will be arranged by Tampere University, but held in far north Finland in 2027.
Some of the meeting attendees also shared experiences from the 2025 AES International Conference on Artificial Intelligence and Machine Learning in London. Pablo hosted an unexpectedly well-attended panel discussion where Jan and Juergen were panelists. They reported the educational value of their presentation on audio coding, noting that many attendees were unfamiliar with the concept, particularly those from computer science and machine learning backgrounds.
The team discussed and agreed to consider organizing a workshop on neural audio coding for the upcoming AES conference in Copenhagen in May, with potential panelists including Julian Parker (who also was a panelist in London, providing much valuable insights from a traditional computer science perspective on AI) and representatives from Descript.

6) Any other business. The AES is revamping its online system for TCs. The idea is to use Google Workspace using Google Docs and shared drives, but the system is still under construction. Jan will share the meeting notes on email, and eventually send out a link with access to a shared folder for documents.

7) The next meeting will be in conjunction with the next AES convention in Europe, on May 28-30, 2025.

8) The meeting was adjourned at noon, 12pm PT.

Annex 1: Agenda

1) Approval of agenda & opening remarks
2) ATE's for JAES. The new Editor-in-Chief for the AES Journal, Brian Katz, has requested that each TC proposes or suggests 2-3 names to become Associate Technical Editors for the journal. Let's discuss this.
3) Status of JAES article on "What To Listen For" tutorial. Brian also requests each TC to write a survey/tutorial article for the journal, and we are actually already doing that.
4) Review of activities at AES Fall Convention 2025
- The Richard C. Heyser Memorial Lecture will talk about psychoacoustics and listening tests
- Anything else?
5) Review of / proposals for activities at upcoming conventions, conferences, workshops etc.
- We had a well-attended workshop on audio coding quality assessment at the 2025 AES International Conference on Artificial Intelligence and Machine Learning for Audio
6) Any other business
7) Next meeting
8) Closing of the meeting