

MINUTES OF AES TC ACOUSTICS AND SOUND REINFORCEMENT MEETING AT AES 93 SAN FRANCISCO. 921003.

by : Mendel Kleiner, AES TC ASR chairman

The meeting was open and took place right after the second auralization session on Saturday October 3, 1992. Committee members Keiji Oguchi and Søren Bech were not able to attend.

The Chairman opened the meeting and thanked Jiri Tichy and Kurt G. Graffy for their efforts in arranging the sessions on Active Sound Field Control and Auralization respectively.

The meeting then concentrated on possible subjects for special sessions and workshops at future AES conventions.

The following subjects were suggested:

- Subjective assessment of PA-systems (by Søren Bech)
- Speech intelligibility in large auditoria (by Keiji Oguchi)
- Auralization
 - scattering, audience, source, verification (authentication) (by Keiji Oguchi, Wolfgang Ahnert, Kenneth D. Jacob)
- Auralization system workshop (by Kenneth D. Jacob)
- Binaural (transaural) playback systems (by Kenneth D. Jacob, Kurt M. Graffy.)
- Music sound levels at large events (by Joel A. Lewitz)

Leftovers from AES TCASR meeting at AES92 were:

- Small monitoring rooms for HDTV
- Steerable arrays
- Time variant feedback

The following comments were made :

Bob Thurmond: Assessing subjective quality of rooms but little done on assessment of subjective sound quality of SR systems. Little done also on relating subjective quality to measurable characteristics with regard to sound reinforcement.

Kenneth D. Jacob: The committee should sponsor a workshop. There are a number of well-known techniques in both subjective testing and frequency response assessment, that we could teach the practitioners that come to the AES conventions .

Joel A. Lewitz: It would be useful with standardized methods for subjective assessment, current practice is not satisfactory.

Richard H. Talaske (Chairman TC architectural acoustics Acoustical Society of America) presented the topics of the upcoming ASA meeting in New Orleans. The Ottawa ASA meeting will feature a report from the concert hall group which is doing measurements in US concert halls. A session will be held on wavelets. The Denver ASA meeting will feature sessions on teleconferencing and speech intelligibility.

The following individuals offered help in arranging sessions or workshops for the AES 95 convention in New York (unless indicated otherwise):

Kurt M. Graffy volunteered to arrange a session on binaural (transaural) playback systems.

Neil A. Shaw volunteered to arrange a workshop on auralization.

Joel A. Lewitz volunteered to arrange a session on his suggested main topic music sound levels at large events and possibly also subjective assessment and speech intelligibility in large auditoria.

Wolfgang Ahnert volunteered to arrange a session on Auralization at AES 94 in Berlin.

Bruce C. Olson volunteered to arrange a workshop on subjective assessment of PA systems.

Respectfully submitted,

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