

AES Technical Committee on Spatial Audio



Notes from the meeting of the TC at the 142th AES Convention, Berlin, Germany

Date: May 22 2017, 17:00-18:00

Meeting Chair: Sascha Spors

Attendees:

Per Sjösten	Vice President North Europe
Ferbinando Olivieri	Qualcomm
Andreas Graefe	Barco
Jeff Levison	
Gavin Kearney	University of York
Enda Bates	Trinity College Dublin
Jose J. Lopez	Technical University Valencia
Nuno Fonseca	Sound Particles
Franz Zotter	Institute of Electronic Music
Matthias Frank	Institute of Electronic Music
Hyunkook Lee	University of Huddersfield
Toru Kamekawa	Tokyo University of the Arts

News and reports from past events

None

Activities at the 142th AES Convention related to the TC/spatial audio

A number of workshops and tutorials related to spatial audio taking place during this AES convention were discussed

- 9.1 demo in room Vienna was perceived as being OK
- More time for sound check before the sessions would be useful. Typical problem: delay/level calibration of loudspeaker systems for demo
- Separate room showing demos throughout the entire convention would be better than double use as a tutorial/workshops room
- Headphone sessions were very useful. Separate demonstration room with headphones would be desirable
- Headphone setup at the Tonmeistertagung (cable-based) could be an alternative to wireless system

Upcoming events

The following upcoming events have been announced by the chair/participants:

- 143th AES Convention in New York, 18.-21.Oktobor 2017, deadline May 31st, 2017
- International Conference on Semantic Audio, Erlangen, 21.-14.June 2017
- International Conference on Sound Reinforcement, Struer DK, 30.8-2.9.2017
- International Conference on Automotive Audio, San Francisco, 8-10.September 2017
- International Conference on Spatial Audio (ICSA), Graz, 7.-10.September 2017 (VDT)
- International Conference on Spatial Audio, Tokyo, 7.-9. August 2018 – Spatial Reproduction Aesthetics and Science
- International Conference on Immersive Audio, New York, 23.-26.September 2018

Proposals for Workshops/Tutorials/Special Sessions

- Workshop “Reproducible Research in Audio” (Sascha Spors)
- Tutorial/Workshop “Game Engine/Unity” (Steven Martin, ...)
- Workshop “Individualization of HRTFs” (Gavin Gerney)
- Workshop “Object-based audio for web technology”
- Tutorial “Web Audio”
- Workshop “False expectations on height-channels” (Hunkok Lee) with TC Perception
- Workshop “Spatial audio evaluation revisited”
- Workshop “Room on room reproduction” (Stefan Werner)

Spatial Audio Glossary

is still work in progress. Members of the TC are invited to contribute. Please contact Sascha Spors.

Technical Council Forum (Reminder)

For the TC, a discussion forum is provided on the website of the AES. You can reach the forum via “My Member Portal” when logged in on the AES website or by the direct link <https://secure.aes.org/forum/tc/sa/>.