

# AES Technical Committee on Spatial Audio



## Notes from the meeting of the TC at the 136th AES Convention, Berlin

**Date:** April 27 2014, 9:00-10:00

**Meeting Chair:** Sascha Spors

### Attendees

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### Activities at the 136th AES Convention related to the TC on spatial audio

The TC on spatial audio featured a number of spatial audio demos at the convention. For this purpose two demonstration rooms were available hosting spatial audio facilities. One room was equipped with a 96-channel Wave Field Synthesis system kindly provided by the University of Performing Arts, Berlin. Students presented a variety of their artistic approaches to Wave Field Synthesis throughout the convention. The second room was equipped with a 10.1 system kindly provided by Auro3D. Various spatial audio demonstrations including height were given. The TC furthermore featured the workshop applications for object-based audio.

### Spatial audio system at 137<sup>th</sup> AES Convention in Los Angeles

The possibility to setup a spatial audio system including height in one of the lecture rooms at the 137<sup>th</sup> Convention in Los Angeles or at an external venue was discussed. It was concluded that this facility could be offered to the authors for a demonstration during their paper presentation, for general spatial audio demos, a comparison of codecs, cinema sound and the student recording competition. This would offer the possibility to the audience to listen to upcoming spatial audio formats making the conventions more attractive. Different setups as well as means for sponsorship were discussed amongst the participants. In a collaborative effort the TC on Spatial Audio and the TC on Coding will follow up on this idea.

### Upcoming events

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

- *55th AES Conference on Spatial Audio*, August 27-29, 2014, Helsinki, Finland.
- *137<sup>th</sup> Convention of Audio Engineering Society*, October 9-12, Los Angeles, USA.

### **Proposals for Workshops/Tutorials/Special Sessions**

Due to time constraints no proposals were discussed. The participants were motivated to submit proposals for workshops or tutorials through the TC or the website.

### **Spatial Audio Glossary**

The glossary is still work in progress. Members of the TC are invited to contribute. Please contact the chairs of the TC on Spatial Audio.