

The meeting took place on October 29th, 2004 at the 117th Convention in San Francisco.

A total of 18 people attended the meeting.

1 Conferences

Two conferences are being discussed on the topic of Multichannel audio for the near future.

The first, planned for 2005, is to be chaired by Martin Wöhr of BR in Munich. Roger Furness will discuss this conference with Martin in November at Tonmeistertagung in Leipzig.

The second, on the topic of “Multichannel Sound Communication” is being discussed for McGill University in Montreal for 2007 or 2008.

2 Workshops and Tutorials

The committee proposes three workshops for upcoming conventions

1. **Downmixing of Multichannel Materials.** This workshop was initially proposed for the Barcelona and New York conventions at the last meeting in Berlin to be chaired by Günther Theile. It continues to be a topic of interest to the committee and should be proposed for both upcoming conventions.
2. **Semantic Audio Analysis.** This workshop, planned in Berlin to be chaired by Francis Rumsey with Mark Sandler of the SAA TC will be proposed by Mark for the Barcelona convention.
3. **Multichannel Broadcasting.** This topic is of interest to multiple committees. It has been proposed for the Barcelona convention by Steven Lyman from the Broadcasting TC. It has also been noted that this topic is of interest to the Automotive Audio TC. The chair of the committee should contact both Steve Lyman and Tim Nind to coordinate this workshop for both the Barcelona and New York conventions.

Following the Technical Council meeting, it appears that the last two of these workshops will be proposed by other committees. Consequently, it should be verified that this is indeed the case, and that the MBAT TC should propose the first workshop independently.

3 Documents: Technical report - Microphone techniques for multichannel

The TC on Microphones and Applications plans to release a technical document on a tutorial level describing current suggestions for standard microphone techniques for multichannel sound reproduction. This will be a collection of already-documented techniques from various sources. Each technique will be given approximately 2 pages in the final document.

The document is presently being compiled in a first-draft form by Geoff Martin. Committee members will receive a copy of this early draft of the document as a PDF file before December 31, 2004. Members of the MBAT committee will also be copied on this document with the invitation to suggest changes, deletions and additions to the document.

It is planned that the document will be at a late-draft stage by the Barcelona convention, and release is planned for the website by the New York convention. It is intended that this document be freely available from the TC's web page as is the case with the MBAT TC's white paper on multichannel.

5 Demonstration disc

The issue of a demonstration disc illustrating microphone and mixing techniques for multichannel audio has been one of continuing interest of the committee. This has been considered to be an impossible task

in the past due both to the question of rights to the performance materials, as well as the lack of a single driving force ensuring that the project move forward. James Johnston offered to attempt to find a volunteer to coordinate such a project. At the suggestion of Wieslaw Woszczyk, Geoff Martin agreed to ask Jason Corey, chair of the education committee, whether he would be interested in the task in conjunction with the Ed. committee duties.

A number of names were suggested as being able to provide materials for the disc. Akira Fukada, Kimio Hamasaki and David Griesinger offered recordings (with David requesting that he be bothered until he helped...). Other names suggested by the committee to be contacted were Martha de Francisco and her former colleagues at Polyhymnia, George Massenburg, ??? Chesky, and Keith Johnson.

6 Awards

The committee was invited to make suggestions for AES awards. No names were offered at the meeting.

The meeting was ended by consensus.

The next meeting will be held at the 118th International Convention in Barcelona.