TC-NAS Meeting

5:30-6:30 pm, 26 Oct 2012
133rd AES Convention, *San Francisco*
minutes by Umberto Zanghieri

Attendees:
Andrew Elder
Warren J. Osse
Alix Holsten   *
Michael Daley
Richard Foss
Sonja Langhans
Andreas Metz   *
Andreas Hildebrand
Stefan Heinzmann
Thomas Sporer
Umberto Zanghieri
Larry Bryan
Andrew Eales
Peter Otto
Michelle Daniels
Tim Shuttleworth

* = added to the group, previously not TC-NAS members

Nathan Brock was remembered by the TC-NAS group; Peter Otto mentioned that he might be able to retrieve the document he was working on for SC-02-12. A concert in memory of Nathan will be held on the first day of the Cinegrid International Workshop, to be held La Jolla, CA (10-12 december 2012); for more information, see at http://cinegrid.org/

JAES special issue on audio networking: reviews are almost complete; the whole process has to be concluded by December, in order to mantain the Jan/Feb schedule.

Networking Conference in Europe: was originally planned for 1H2014; a more realistic deadline for 2H2014 is proposed. IRT in Munich has been proposed as a possible location for such event; Sonja Langhans and Kevin Gross have voluntereed to cochair. Umberto Zanghieri will give support for writing the Conference proposal. Richard Foss can act as a paper chair. The proposed chair will need to attend the next conference policy committee and agree on a preferred date.

POST-MEETING UPDATE
2014 is already quite booked with Conferences; 2015 will be targeted instead for the european Networking Conference. The proposal presented by Nathan for the 44th Conference will be used as a starting point.

Audio network activities in AES: within the Standards groups, there is quite some activity on several projects:
- X170 (Integrated Control, Monitoring and Connection Management for Digital Audio Networks)
- X192 (High-performance streaming audio-over-IP interoperability)
- X210 (Open Control Alliance)

Within the TC-NAS group, it was customary to prepare a list of networking-related events and papers. At the 133rd convention, the number of such events and papers is definitely high, and already grouped into the Networked Audio track.

Next AES conventions

The next AES convention will be in Rome, 4-7 May 2013; TC groups should identify possible workshops and tutorials.

Sound for Pictures and Broadcast tracks are likely to happen at the 134th convention; further tracks will be defined later in time.

The adaptive rate streaming event did not occur at AES133, Max Neuendorf can be contacted to verify if he would be available to perform such workshop in Rome. Umberto Zanghieri will do.

Kevin Gross can repeat the AoIP tutorial, he will confirm later; SMPTE, EBU also may provide contributions for cloud computing applications.

For AES135 (New York): the X192 project should be completed by that time and could be the topic for a workshop/tutorial. Kevin will take care of this.

Another topic of persistent interest is control protocols. A workshop on explaining the preferred or intended applications for the existing control protocols can be considered, as it would cover lots of question often posed in relation to control protocols over networks. Tim Shuttleworth will submit a suitable proposal.

For AES135, Peter Otto is going to consider an event dedicated to Audio Networks for Cinema Post-production.