

AES Technical Committee on Loudspeaker and Headphones

Notes from the meeting of the TC at the 133rd AES Convention, San Francisco

Date: 28.10.12, 15:00 – 16:00

Meeting Chair: Alan Trevena

Participants

Alan Trevena	atrevena@jaguarlandrover.com	Jaguar Land Rover
Juha Backman	juha.backman@nokia.com	Nokia
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Mission of the Loudspeaker and Headphone Technical Committee

The committee works to ensure that the AES membership has the opportunity to learn of relevant new transducer technology as it develops, with an emphasis on sound field generation from loudspeakers and headphones.

AES 51st Conference on Loudspeakers and Headphones

Juha Backman is chairing the up-coming AES 51st international conference on Loudspeakers and Headphones.

Date: August 22-24 2013

Location: Helsinki, Finland

- Call for papers to be issues in the next edition of the Journal of the Audio Engineering Society
- Papers will undergo full paper review, with feedback targeted for February 2013
- Engineering Brief type submissions are also encouraged. It is hoped that this will attract industry and provide a balance with the more academic, full paper reviewed submissions.
- The conference website will be live in the next few weeks
<http://www.aes.org/conferences/51/>
- The venue is a conference centre with an adjacent hotel and good underground and bus links to central Helsinki.

The Conference committee are considering a Multi-Physics training / demo session at the conference. Juha asked the TC for thoughts. There was general support for this providing that the event was not commercially biased.

Ideas for new Workshops / Tutorials

For the Rome Convention, Natanya Ford is the Workshops Chair, and the workshop submission deadline is December 19th 2012.

Workshop – “Neodymium update”,
Proposed by Steve Hutt.

Steve Suggested that it's worth an update on Neodymium since the price appears to have stabilised, but light of the recent Hitachi Metals Cease and Desist Order, it would be worth an update to the society. Steve suggested that Spiro Incarnious might be a suitable speaker on the topic. Steve is willing to lead the workshop, unless Spiro wants to. Steve to follow-up and make a formal proposal.

Tutorial – Micro Speakers
Proposed by Alan Trevena

Alan suggested that a tutorial on Micro-Speakers would be a worthwhile activity.

Steve Hutt suggested that Giles Davis or Bob Zurch might be suitable to lead such a tutorial.