

Meeting notes from 113th conference, Los Angeles, CA, October, 2002

The chairman was pleased to see a large number of attendees at the committee meeting. The main order of business was workshop proposals for future meetings.

Nick Zacaahraov presented plans for a "tutorial guide to listening tests". This would be at an introductory level, and to make attendees aware of the pitfalls that are possibly involved. There would be use of an exiting standard procedure such as BS.1116. Participants might involve AES members Zacharov, Spoorer, Bech, Mattila, McKinnie, Souldere, Martens, Kohlraush, etc. (Current plan is to propose this as a double session for NY)

Durand Begault presented plans for Perception and Electroacoustic Reverberation Enhancement Systems. The format of this workshop would bedifferent from some other AES workshops, in that there will be a set of questions (or topics) sent to the panelists in advance. Each panelist will, in succession, give a succinct (max. 5 minute) answer or perspective on the given topic. The panelists will ideally represent a good cross spectrum of persons working in the field, both as product developers-researchers and as acoustical consultants-installers.

Thomas Spoorer will talk to Mendel Kleiner about Carouso NFS workshop both room acoustics and perception. A request was made from the Technical Committee on Transducers for a joint workshop on the topic of psychoacoustics of nonlinear distortion in loudspeakers. They would like to have help from other Technical Committees to be linked with work on objective measures such as non-linear distortion. We need names of persons who could review and present results.

Durand Begault mentioned future plans for audio-haptic interaction workshop. Bill Martens mentioned plans for a workshop on "effects processing in audio", to discuss the psychoacoustics of effects processors, etc..

On-line versions of the tutorial from AES 112 and AES 113, "What audio engineers need to know about perception" presented by William L. Martens of the University of Aizu (JP) and by Durand R. Begault of NASA Ames Research Center (US) at AES 113, are now available at the following websites:

part 1: monaural hearing:

<http://wwwsv1.u-aizu.ac.jp/~wlm/tutorials/aes113/AES113tutP1.pdf>

part 2: binaural effects and spatial hearing:

http://human-factors.arc.nasa.gov/ihh/spatial/papers/pdfs_db/AEStutorial10.02_USETHIS.ppt