AkuNet

Recent investigations within Audio Engineering and Risk of Hearing Damage and Student Workshop

12 June 2007, 12:30 – 16:30

Aalborg University, Fredrik Bajers Vej 7 auditorium B3-104, 9220 Aalborg Ø

AkuNet invites to a half-day seminar with a variety of scientific topics. The day will be concluded by an informal student workshop, where the future Master students in Acoustics will present themselves and their projects.

12:30 – 12:45 Registration
12:45 – 12:50 Welcome
12:50 – 13:10 "Influence of visual stimuli on the sound quality evaluation of loudspeaker systems"
   By Alex Karandreas, Flemming Christensen: Presented at 122nd AES Convention, May 5-8, 2007, Vienna, Austria, Convention paper 7119, pp. 1-5.
13:10 – 13:30 "Online identification of linear loudspeakers parameters"
13:30 – 13:50 "Hearing damage by personal stereo: A literature review"
13:50 – 14:00 Break
14:00 – 14:20 "Effects of frequency content from exposures with the same A-weighted equivalent level"

14:20 – 14:40 "Distortion product otoacoustic emission (DPOAE) recovery after moderate sound exposure as a function of time"

(post) "Distortion product otoacoustic emission fine structure of symphony orchestra musicians"

14:40 – 15:00 Coffee

15:00 – 16.15 Workshop with students:

Project: Loudspeaker Power Response
Students: Lars Enggaard and Lars Juul Mikkelsen

Project: Tube Amplifiers vs. Solid State Amplifiers
Students: Eric de Santis and Simon Henin

Project: Determination of the Critical Band width at Low Frequencies
Students: Carlos Jurado and David Robledano

Project: “Nice noise” from Trucks
Students: Casper Andersen

Project: Audibility of Magnitude and Phase Distortions in Audio Systems
Students: Yesenia Lacouture Parodi and Anton Günther

Project: Headphone Sound Exposure and Hearing Thresholds
Students: Beatriz Gutierrez Camarero and Irene Moledero Dominquez

Participation is free of charge, but registration is necessary. Registration can be made online: http://auaw2.aua.auc.dk/fak-tekn/kalender/ or by email to Merete Wolder Lange, mwl@adm.aau.dk
Deadline for registration is Tuesday June 7th 2007.

For map of Fredrik Bajers Vej 7 please have a look at: http://ekstern.aau.dk/Kort/Aalborg/545718

Best regards
Dorte Hammershøi