



AUDIO ENGINEERING SOCIETY CALL for CONTRIBUTIONS

AES 58TH INTERNATIONAL CONFERENCE Music-Induced Hearing Disorders



Aalborg, Denmark, Hotel Comwell Hvide Hus, June 28–30, 2015

www.aes.org/conferences/58

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The adverse effects of excessive music exposure are widely recognized and addressed in modern societies, yet there is a continued need for innovative solutions that may help prevent hearing damage, or compensate intelligently when the damage is done. This conference intends to bring international focus on technological options for safer music exposure, such as hearing protection strategies and technology, conditions for populations at risk and risk behaviors, methods for sound

exposure monitoring and assessment of hearing, among others. This will be the second AES conference on the topic. Following the success of the AES 47th Conference at Columbia College in Chicago in 2012, the organizing committee has decided to continue the important task of providing a forum to present and discuss the latest knowledge and technological advancements in hearing protection, hearing diagnosis, impact of musical sound exposure, and more.

PROPOSED TOPICS

Hearing Exposure Measurement and Control Devices
Surveys of Exposure Levels at Live Events and by Personal Music Players
Sound Level Management for Live Sound Events
Technologies for Monitoring and Controlling Consumer Audio Devices
Active and Passive Hearing Protection Devices
High-Fidelity Listening Devices
Effects of Exposure to Loud Music
Music versus Noise as an Exposure Agent
Temporary Effects on Hearing from Music Sound Exposure

Hearing Loss in the Music Industry
Behavioral Patterns of Populations at Risk of Music Induced Hearing Disorders
Medical Therapies and Procedures for Hearing Protection and Hearing Loss Regeneration
Electroacoustic Technologies to Prevent and Cope with Hearing Disorders (e.g. Tinnitus)
Technologies for Producing Multimedia Content for the Hearing Impaired
Electronic Devices for Hearing Impaired Musicians and Sound Production Engineers
Standardization and Legislation of Exposure to Music

SUBMISSION INFORMATION

All submissions should have a clear application in technologies for alleviation and prevention of adverse effects of music exposure. Content should reflect the engineering progress made and highlight relevant contributions or conclusions. We encourage multidisciplinary approaches to the field. The AES 58th Conference committee invites the submission of research and technical papers. For this conference we request that full papers of between 4 and 8 page be submitted to the AES 58th Committee by **February 11, 2015** at www.aes.org/58th_authors. An author's kit describing paper format will also be available at that site. Papers and author information may be submitted anytime after **December 11, 2014**. Acceptance of papers will be determined by the 58th Conference review committee and authors will be informed of the decision before **March 20, 2015**. Final versions of papers following any revisions guided by the committee's review must be submitted by **April 15, 2015**. The conference program will include both oral and poster presentation of papers, but both will have equal status in the proceedings. Authors can express a preference for oral or poster format, although the final decision will be made by the program committee.

Workshops and technology demonstrations will complement the conference paper sessions, led by experts in the field. These events will provide in-depth yet practical discussions related to hearing technologies, while demonstrating the application of science in real-world scenarios. Authors are encouraged to submit proposals for demonstrations and workshops by contacting 58th_workshops@aes.org directly. Proposals should include a title, abstract if relevant, name of convenor, and possible contributors.

Manuscripts presented in the conference will be considered for a special issue of the *AES Journal* on the topic.

Registration: at least one author of each contribution must pay to register for the conference, and attend to present, or it will not be included in the proceedings. Any author wishing to attend the conference must pay the registration fee.

IMPORTANT DATES

Deadline for paper/poster proposals: **2015 February 11**
Accepted authors notified by: **2015 March 20**
Deadline for final manuscripts: **2015 April 15**

Open Access

Authors will have the option of submitting Open Access papers.

