



38th International AES Conference

Sound Quality Evaluation

[Conference venue and travels](#)[Programme](#)

June 13-15, 2010: AES 38th International Conference on Sound Quality Evaluation, Piteå, Sweden.

The conference focuses on the perceptual evaluation of sound quality. This is a complex field that involves a number of diverse disciplines including engineering, psychology, statistics, aesthetics, and language. Classical psychoacoustics has tended to concentrate on studying relatively simple stimuli and their auditory response, whereas sound quality evaluation requires methods that connect more directly with everyday listening experience, perhaps using real-world program material and contexts. Increasingly, attempts are being made to emulate the human perception of sound quality using computational models.

The challenges of these are considerable and it is necessary to determine the strengths and weaknesses of these so-called "artificial listeners." There is considerable debate about the value of such models, and data is needed that enables the scientist to understand the limits and benefits of the technology. One can ask whether methods used widely in other areas of sensory evaluation, such as food and beverage, are applicable to audio engineering, or whether we can learn from the work going on in picture quality analysis. Finally there is the question of the contribution of audio to multimodal quality perception and the so-called "Quality of Experience" that arises from the entire user experience of a product or service.

Several conferences and conventions have had sessions and topics including the evaluation of sound quality, and this event as a whole is dedicated to the different aspects of the sound quality evaluation, and we expect a unique blend of contributions and participants.

This website will be updated continuously.

Deadline for abstract submissions has passed. The authors have been notified.

Authors: [Download template and upload paper](#). For call for papers with important dates please [click here](#).

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Conference committee

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