



# AUDIO ENGINEERING SOCIETY

## CALL for CONTRIBUTIONS

### AES 57<sup>TH</sup> INTERNATIONAL CONFERENCE

#### The Future of Audio Entertainment Technology: Cinema, Television, and the Internet

Hollywood, CA, USA      March 6–8, 2015  
[www.aes.org/conferences/57](http://www.aes.org/conferences/57)



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The Audio Engineering Society is pleased to announce *The Future of Audio Entertainment Technology: Cinema, Television, and the Internet*, to be held in 2015, March 6–8, Hollywood, CA, USA. This conference will bring together the best researchers, acousticians, and practitioners to address the current and future needs of film (cinema), television, and Internet (online) sound distribution and reproduction.

The target audience includes motion picture and television engineering personnel and management, movie theater chain owners and technical staff, manufacturers (loudspeakers, processors, televisions, computers, and associated devices),

movie studio and TV station engineering, acousticians, theater designers, members of international standards organizations, and satellite transmission engineers.

The three-day conference program is focused around the dissemination and discussion of technical solutions and recommended practices. In addition to the paper and poster sessions, the conference will also consist of invited presentations from key practitioners and developers, demonstrations, panel discussions, and workshops. We welcome submissions in all relevant areas, including but not limited to the following:

## PROPOSED TOPICS

Acoustical design and performance of motion picture theaters  
Audio loudness in a consumer and professional environment  
Dialog intelligibility  
Loudspeaker design and performance  
Next-generation immersive audio for cinema and home  
Creation  
Spatial audio coding

Distribution (such as, UHDTV)  
Interchange  
Rendering  
Playback of film and live event broadcasts in a cinema  
Production and distribution technology and techniques  
Subjective quality evaluation  
Testing and alignment practices for cinemas

Please contact [57th\\_chair@aes.org](mailto:57th_chair@aes.org) if you are unsure about suitability of topics.

## SUBMISSION INFORMATION

All submissions should have a clear application in entertainment audio. Content should reflect the engineering progress made and highlight relevant contributions or conclusions. We encourage multidisciplinary approaches to the field.

The AES 57th Conference committee invites the submission of research and technical papers. For this conference we request that full papers of between 4 and 8 pages be submitted to the AES 57th committee by **October 22, 2014** at [www.aes.org/57th\\_authors](http://www.aes.org/57th_authors). An author's kit describing the paper format will also be available at that site. Papers and author information may be submitted anytime after **July 1, 2014**. Acceptance of papers will be determined by the 57th Conference review committee and authors will be informed of the decision before **November 10, 2014**. Final versions of papers following any revisions guided by the committee's review must be submitted by **December 15, 2014**.

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 entertainment audio, while demonstrating the application of science in real-world scenarios. Authors are encouraged to submit proposals for demonstrations and workshops by contacting [57th\\_workshops@aes.org](mailto:57th_workshops@aes.org) directly. Proposals should include a title, abstract if relevant, name of convenor, and possible contributors.

**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: **2014 October 22**  
Accepted authors notified by: **2014 November 10**  
Deadline for final manuscripts: **2014 December 15**

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