



AUDIO ENGINEERING SOCIETY

CALL for CONTRIBUTIONS

AES 61st INTERNATIONAL CONFERENCE

Audio for Games



London, UK

February 10–12, 2016

Chair: Michael Kelly. Email: 61st_chair@aes.org

Papers chair: Damian Murphy. Email: 61st_papers@aes.org

The Audio Engineering Society is pleased to announce its fifth conference dedicated to audio for games, to be held in 2016 February 10–12, London, UK. The conference explores how games can get the most from their audio DSP, tools and workflow on console, PC and mobile platforms. As new applications arise in serious gaming and VR-based gaming, this conference explores the challenges and the solutions.

As with the previous four AES audio for games conferences, AES61 will bring together new and established professionals in the area. The conference aims to reflect the needs and interests of all professionals working in or around the area of game audio, further the dialog between existing industry

experts, and create a forum for sharing techniques and technology.

The three-day conference program is focused around the dissemination and discussion of technical solutions and recommended practices. As well as the paper and poster sessions, the conference will also consist of invited presentations from key practitioners and developers, demonstrations, panel discussions, tutorials, and workshops. Gaming is by its very nature an interactive experience, and game development highly multi-disciplinary, and we would like the conference program to reflect this. We welcome submissions in all relevant areas, including, but not limited to the following:

PROPOSED TOPICS

Game pipeline
Spatial audio in games
Real-time synthesis
Audio codecs and file formats
Future areas for standardization

Sound design, recording, and Foley
Game music systems
Audio as a game input
Training and education

Please contact 61st_chair@aes.org if you are unsure about suitability of topics.

SUBMISSION INFORMATION

All submissions should have a clear application in game audio or interactive audio. Content should reflect the engineering progress made and highlight relevant contributions or conclusions to attendees. We encourage multidisciplinary approaches to the area and an exploration of the interaction between sound designer and audio engineer.

The AES 61st Conference committee invites the submission of research and technical papers. For this conference we request that full papers of between 4 and 8 pages, or extended abstract and précis of 1500 words, be submitted to the AES 61st committee by **1 October 2015** at: www.aes.org/61st_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 **22 July 2015**. Acceptance of papers will be determined by the 61st Conference review committee, and authors will be informed of the decision before **14 November 2015**. Final versions of papers following any revisions guided by the committee's review must be submitted by **15 January 2016**.

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.

Tutorials and workshops will complement the conference paper sessions by providing panel presentations and lectures led by experts in the field. These events will provide in-depth yet practical discussions related to spatial audio while demonstrating the application of science in real-world scenarios. Demonstrations relating to game audio are also invited. Authors are encouraged to submit proposals for demonstrations, workshops and tutorials by contacting 61st_workshops@aes.org directly. Proposals should include a title, abstract, session chair, 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: **2015 October 1**
Accepted authors notified by: **2015 November 14**
Deadline for final manuscripts: **2016 January 15**

Open Access
Authors will have the option of submitting Open Access papers.

