



AUDIO ENGINEERING SOCIETY
CALL for CONTRIBUTIONS
2017 INTERNATIONAL CONFERENCE ON AUDIO FORENSICS
ARLINGTON, VA, USA
JUNE 15–17, 2017
<http://www.aes.org/conferences/2017/forensics/>



Chairs: Dan Rappaport and Jeff M. Smith. Email: 2017forensics_chairs@aes.org
Papers chairs: Durand R. Begault and Douglas S. Lacey. Email: 2017forensics_papers@aes.org

The 2017 AES International Conference on Audio Forensics is dedicated to exploring advances in the field of audio forensics by providing a platform for research related to the forensic application of speech/signal processing, acoustical analyses, audio authentication, and the examination of methodologies and

best practices. A special focus will be made on the techniques and technologies used in the practice of audio forensics. Previous AES conferences on audio forensics include the 26th, 33rd, 39th, 46th, and 54th; more information can be found at www.aes.org.

Accepting Papers, Posters, and Workshop Proposals on topics including the following:

- Acoustic signal analysis, e.g. source location and gunshot analysis
- Analysis of audio in multimedia contexts
- Analysis of codecs and perceptual coding of signals
- Audio analysis in accident reconstruction, e.g. warning signals and alarms, human factors
- Authentication of digital audio recordings
- Case studies involving forensic audio examinations
- Digital audio data analysis and audio recovery
- Enhancement of recordings, e.g. noise reduction, equalization, dereverberation, source separation
- Examiner bias
- Forensic musicology
- Laboratory procedures, validation and accreditation
- Speaker segmentation and diarization
- Speaker recognition, forensic voice comparison and analysis
- Speech signal interpretation
- Speech signal processing, e.g. feature extraction, CODEC analysis
- Speech signal quality and speech signal intelligibility assessment
- Speech transcription aids
- Surveillance audio recording and analysis

PLEASE CONTACT 2017FORENSICS_PAPERS@AES.ORG TO INQUIRE ABOUT THE SUITABILITY OF A TOPIC.

SUBMISSION INFORMATION

The Technical Committee on Audio Forensics invites the submission of papers and posters for its 2017 AES International Conference on Audio Forensics in Arlington, VA for review. Accepted submissions will be published in the conference proceedings by the AES.

Complete papers (4-8 pages) or poster abstracts and précis (1 page maximum) are to be submitted to the papers chairs by 1 February 2017 at www.aes.org/2017forensics_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 1 December 2016. Authors may contact the papers chairs in advance of the full paper submission date at 2017forensics_papers@aes.org, regarding suitability of paper/poster topics, or for an informal review of an abstract/précis. Acceptance of papers will be determined by the AES 2017 Conference review committee and authors will be informed of the decision before 7 March 2017. Final versions of papers following any revisions guided by the committee's review must be submitted by 1 April 2017.

The conference program will include both oral presentation of papers, and poster presentations. Authors must indicate their preference for either form of presentation; note that some paper presentations will be assigned as posters by the conference and papers chairs. Accepted papers and poster abstract/précis will be included in the conference proceedings. The papers will be published online no less than 10 days before the conference. At least one author on each paper or poster must register for the conference for the paper to be included in the conference program and proceedings.

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 forensic audio analysis while demonstrating the application of science in real-world scenarios. Authors are also encouraged to submit proposals for workshops and tutorials by contacting 2017forensics_chairs@aes.org directly.

The committee also invites vendors with products related to the forensic analysis of audio to participate in the AES 2017 Forensics Conference exhibition, which will include tabletop demonstrations as well as organized presentations during conference proceedings. Special consideration will be given to conference sponsors. For more information on being an exhibitor or sponsor, please contact the 2017forensics_chairs@aes.org.

IMPORTANT DATES

Manuscript deadline: 1 February 2017.
Authors informed of decision: 7 March 2017.
Camera-ready submission deadline: 1 April 2017.

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

