

# AUDIO ENGINEERING SOCIETY

## CALL for PAPERS

### AES 127th Convention, 2009

### New York



**Dates:** 2009 October 9–12

**Location:** Jacob Javits Convention Center, New York, New York, USA

The AES 127th Convention Committee invites submission of technical papers for presentation at the 2009 October 9–12 meeting in New York. By **2009 June 5**, a proposed title, 60- to 120-word abstract, and 500- to 750-word précis of the paper must be submitted electronically to the AES 127th proposal submission site at [www.aes.org/127th\\_authors](http://www.aes.org/127th_authors). Submissions will be accepted starting approximately 2009 February 16. Presenting authors (one per paper) who are members of the AES or student members will be required to pay 60% of the member or student convention registration fees and they will receive a CD-ROM of the papers. Presenting authors who are nonmembers will pay the full nonmember registration fee and receive a CD-ROM. Acceptance of proposed papers will be determined by a review committee based on an assessment of the abstract and précis. Presenting authors who are student members and whose papers are accepted for presentation will be eligible for the Student Paper Award at the 127th. The précis must clearly describe the work performed, methods employed, conclusions, and significance of the paper with respect to other published work in the field. During the online submission process you will be asked to specify whether you prefer to present your paper in a lecture or poster session. Highly detailed papers are better suited to poster sessions, which permit greater interaction between author and audience. The convention committee reserves the right to reassign papers to any session. Whether a lecture or a poster, **a complete electronic manuscript submitted before 2009 August 3 is required** before the paper can be accepted for presentation at the convention. During the submission process, authors will be asked if their convention papers should be considered for possible publication in the *AES Journal*.

## PROPOSED TOPICS FOR PAPERS

### Applications in Audio

Audio for games  
 Audio in multimodal applications  
 Forensic audio  
 Automotive audio  
 Audio for mobile phones and PDAs  
 Audio in education  
 Audio for computers, LANs, and the Internet  
 Digital broadcasting and integrated services

### Audio Processing

Analysis and synthesis of sound  
 High resolution audio  
 Low bit-rate audio coding  
 Hearing protection and enhancement  
 Audio effects

Spatial audio  
 Physical modeling and musical instruments  
 Audio content management

### Recording, Production, and Reproduction

Studio recording techniques  
 Audio production in the PC  
 Sound reinforcement  
 Live sound production  
 Multichannel sound

### Audio Equipment

Transducers  
 Amplifiers  
 Wearable audio  
 Wireless audio

Micromachining for audio  
 Instrumentation and measurement

### Perception

Audio perception  
 Perceptual audio coding  
 Listening tests  
 Quality evaluation

### Emerging Audio Technologies

Innovative applications  
 Automatic content description  
 Audio distribution formats  
 Human factors and new interfaces  
 Audio and micro-electro-mechanical systems (MEMs)

## SCHEDULE

**Proposal deadline: 2009 June 5**

**Acceptance emailed: 2009 June 30**

**Paper deadline: 2009 August 3**

## PAPERS COCHAIRS:

Please submit proposed title, abstract, and précis at [www.aes.org/127th\\_authors](http://www.aes.org/127th_authors) no later than **2009 June 5**. If you have any questions contact:

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