

AUDIO ENGINEERING SOCIETY

CALL for PAPERS

AES 132nd Convention, 2012

Budapest, Hungary



Dates: 2012 April 26–29

www.aes.org/events/132

Location: Budapest Congress & World Trade Center

132nd Convention
Budapest, Hungary

Authors have the option of proposing complete manuscripts (10 pages maximum) for peer review; full-manuscript proposals will be eligible for the 132nd Convention Paper Award and for review and possible publication in the *AES Journal*. If a proposed complete manuscript is not accepted as a peer-reviewed paper, it can still be accepted as an abstract/précis paper.

The standard option is also still available: a proposed title, 60- to 120-word abstract, and 500- to 750-word précis of the paper must be submitted electronically for peer review to the AES 132nd proposal submission site at www.aes.org/132nd_authors by **2011 December 22**. Acceptances will be emailed starting approximately 2012 January 10. Presenting authors (one per paper) will be required to pay the full convention registration fee (member or student member rates are lower than nonmember rates), and only then they will receive a free CD-ROM of the papers. Acceptance of proposed papers will be determined by a review committee based on the submitted abstract/précis or full manuscript. Presenting authors who are student members and whose papers are accepted for presentation will be eligible for the Student Paper Award at the 132nd. The proposed paper (précis or complete manuscript) 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 (papers of 4–10 pages in length are encouraged) submitted before 2012 February 21 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
Networked audio systems
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

PAPERS COCHAIRS:

Submit title/abstract/précis or full papers at www.aes.org/132nd_authors.

Proposal deadline: 2011 December 22
Acceptance (précis proposals) emailed: 2012 Jan. 10
Acceptance (full papers) emailed: 2012 Jan. 31
Paper deadline: 2012 February 21

If you have any questions contact:
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