Authors have the option of proposing complete manuscripts (10 pages maximum) for peer review; full-manuscript proposals will be eligible for the 133rd Convention Paper Award. 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. Submissions must be posted electronically to the AES 133rd proposal submission site at www.aes.org/133rd_authors by 2012 May 23. 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 133rd. 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 of the abstract + précis submissions (papers of 4–10 pages in length are encouraged) submitted before 2012 July 31 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. The proposal submission site, www.aes.org/133rd_authors, will be available in early March.

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

Submit title/abstract/précis or full papers at www.aes.org/133rd_authors.

Proposal deadline: 2012 May 23
Acceptance (précis proposals) emailed: 2012 June 20
Acceptance (full papers) emailed: 2012 July 11
Paper deadline: 2012 July 31

PAPERS COCHAIRS:

If you have any questions contact:
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- Alan Seefeldt
Email: 133rd_papers@aes.org