CALL FOR PAPERS

1999 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics

Mohonk Mountain House
New Paltz, New York
October 17-20, 1999

http://www.acoustics.hut.fi/waspaa99/
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IEEE

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The *1999 IEEE Workshop on Applications of Signal Processing on Audio and Acoustics (WASPAA'99)* will be held at the Mohonk Mountain House in New Paltz, New York. The workshop is sponsored by the Audio & Electroacoustics committee of the IEEE Signal Processing Society. The objective of the two-and-a-half day workshop is to provide an informal environment for the discussion of problems in audio and acoustics and the signal processing techniques applied to these problems. Technical sessions will be scheduled in the morning and before and after dinner; the afternoons have been left free for outdoor activities or informal meetings among the workshop participants.

Papers describing research and new concepts are solicited for technical sessions on, but not limited to, the following topics:

- Active Echo and Noise Control
- Aids for Auditory Impairment
- Array Processing for Transducers
- Audio Content Analysis and Processing
- Audio Perception and Quality Evaluation
- Computational Auditory Scene Analysis
- Computer Music
- Digital Audio Broadcast
- Digital Audio on Networks
- High-Quality Audio Coding
- Room Acoustics
- Sound Analysis and Synthesis
- Sound Editing, Restoration, and Enhancement
- Spatial Perception and Processing
- Surround Sound, 3-D Sound
- Time-Frequency Analysis and Filterbanks
- Virtual Acoustics
- VLSI Hardware and Software for Audio & Telecommunications

Authors may e-mail an attachment containing a *postscript* or *pdf* version of their submission directly to the address waspaa99@acoustics.hut.fi, or post a floppy disk to the electronic publications chair. We will acknowledge your submission by return email or post. Submissions should include authors' names, addresses, affiliations, electronic mail address, telephone, and facsimile numbers. Papers, that should be *in final form*, are to be no more than four pages in length. Accepted papers will form the published workshop proceedings. Submissions may contain audio/visual demonstrations that will be included in the CD-ROM Proceedings. For more details and template files, see the web page at http://www.acoustics.hut.fi/waspaa99/ or contact the electronic publications chair. The deadlines are:

- Submission of four-page paper: April 1, 1999
- Notification of acceptance: June 15, 1999