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The 11th International Workshop on Acoustic Echo and Noise Control will be held in Seattle, Washington, USA, September 14-17, 2008. The focus of the workshop is signal processing for acoustic echo and noise control. Applications include telephony, conferencing systems and voice control systems. The three day program includes poster presentations of recent work and latest results, keynote talks, and demonstrations.

TECHNICAL SCOPE

The technical scope of the workshop includes signal processing for speech enhancement through the control of acoustic echo and noise reduction. These areas of signal processing have been of wide academic interest for many years and have, more recently, seen a substantial growth in industrial applications such as hands-free mobile telephony and video-conferencing systems. The relevant topics for the workshop include (but are not limited to):

- Adaptive filtering algorithms and structures for echo and noise control
- Noise reduction techniques
- Active noise control, sound reproduction and hearing aids
- Transducers and acoustic front-ends
- Hardware and real-time issues
- Speech-databases and software tools
- Systems for stereophonic echo and noise control
- Microphone arrays and array signal processing
- Sound enhancement and sound separation
- Temporal segmentation of signals
- Voice activity detection and double-talk detection
- Noise and acoustic environments and characteristics

DEMONSTRATIONS

Authors are strongly encouraged to give relevant demonstrations of their work.

PROCEDURES

Authors are invited to propose papers in any of the technical areas relevant to the workshop. The technical committee will select papers for poster-presentation. A copy of each paper will be published on-line and on CD-ROM at the time of the workshop.

To submit a proposal:

Prepare a 4 page final draft of your paper. The submission should be made on-line. If a demonstration of the work is planned, include a brief description of the demonstration in the paper summary. Please use our LaTeX and MS-Word style files for paper preparation.

SCHEDULE

Submission of 4-page paper (final draft): **June 2, 2008**
Notification of acceptance: **July 18, 2008**

THE EBERHARD HAENSLER BEST STUDENT PAPER AWARD

The IWAENC Technical Committee will award the "Eberhard Haensler Best Student Paper Award" for the best student paper. The selection will be based on originality, scientific merit, and quality.

CONTACT INFORMATION

www.iwaenc2008.org