

8th-11th September 2014 - Antibes – Juan les Pins, French Riviera

Preliminary Call for Papers

The 14th International Workshop on Acoustic Signal Enhancement will be held at the Palais de Congrès in Antibes – Juan les Pins, September 8th – 11th, 2014. The workshop will focus on signal processing for acoustic signals. The three day programme consists of oral and poster presentations, keynote talks, and demonstrations.

The city of Antibes – Juan les pins is located on the Côte d'Azur - French Riviera nestled between the foot of the Alps and the Mediterranean Sea. The venue can be accessed easily from the Nice Côte d'Azur airport, Frances busiest airport outside of Paris with direct connections to almost 100 European destinations and 14 international destinations including New York (JFK) and Dubai.

SCOPE

The technical scope of the workshop is centred on the enhancement and processing of speech and audio signals. Applications include mobile communications, audio-visual conferencing systems, voice control systems, hearing aids, interactive TV and emerging applications in audio signal processing.

TOPICS

Paper submissions are invited in, but not limited to, the following topics and related research:

- Acoustic echo control
- Noise reduction
- Dereverberation
- Active noise control
- Speech intelligibility enhancement
- Error and packet loss concealment
- Binaural signal processing
- Source separation
- Source localization
- Auditory scene analysis and classification
- Microphone arrays
- Adaptive filtering algorithms and structures
- Multirate systems
- Quality assessment
- Speech and audio databases
- Acoustic environment simulation
- Software and hardware tools
- New and emerging topics in speech and audio Processing

SUBMISSION

Authors are invited to submit original and previously unpublished papers in any of the technical areas relevant to the workshop. A copy of the papers will be published online at www.iwaenc.org, distributed to delegates on a USB stick and submitted for inclusion in IEEE Xplore.

A 4 page final draft of the paper should be submitted online via the workshop website. Please use our LaTeX or Microsoft Word style files for paper preparation. Authors are strongly encouraged to give relevant demonstrations as part of their presentation. All papers accepted for inclusion in the proceedings must be presented by one of the authors and covered with a full registration.

DEMONSTRATORS

Besides the regular paper presentations, a separate demonstrator session is planned. For a contribution to this demonstrator session a brief description of the demonstrator should be submitted online via the workshop website. This description will not be included in the workshop proceedings.

BEST STUDENT PAPER AWARD

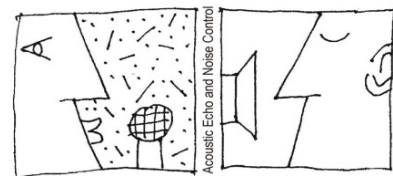
The IWAENC Technical Committee will award the "Best Student Paper Award" for the best student paper. The selection will be based on originality, scientific merit, and quality of writing and presentation. The paper must be presented by the candidate student to be qualified for the award.

IMPORTANT DATES

Submission of 4-page paper (final draft): April 28th, 2014
Submission of demonstrator description: April 28th, 2014
Notification of acceptance: June 9th, 2014
Submission of camera-ready paper: June 30th, 2014
Author registration deadline: July 18th, 2014

CONFERENCE SECRETARIAT

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Organizing committee

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