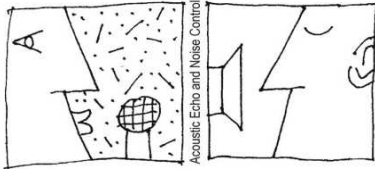


# International Workshop on Acoustic Signal Enhancement

# IWAENC 2014

8<sup>th</sup>-11<sup>th</sup> September 2014 - Antibes – Juan les Pins, French Riviera



## Call for participation

The 14th International Workshop on Acoustic Signal Enhancement (IWAENC) is being held 8th – 11th September 2014 in Antibes – Juan les Pins, France.

Since the first edition in 1995, IWAENC has evolved to become a major international scientific event in acoustic signal enhancement. The conference features world-class speakers, oral and poster sessions, keynote talks, exhibitions and demonstrations and will gather together leading researchers and industry figures.

The workshop will focus on theory and algorithms for digital enhancement of acoustic signals as well as on signal processing applications in, e.g., digital cell phones, audio-visual conferencing systems, voice control systems, and hearing aids.

The 2014 edition of IWAENC is being hosted by EURECOM.

### VENUE

IWAENC 2014 is being held in the newly renovated Palais de Congrès in Antibes – Juan les Pins, 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 international airport which has direct connections to more than 100 international destinations.

### ACCOMMODATION

An allotment of hotel rooms within the vicinity of the main venue are reserved for IWAENC participants. All hotels are within easy reach of the venue and negotiated rates are available until 18th July. The number of rooms available is strictly limited and all rooms will be allocated on a first-come first-served basis.

### KEYNOTES

#### Design and Implementation of Small Microphone Arrays for Acoustic and Speech Signal Processing

Prof. Jingdong Chen  
Northwestern Polytechnical University, Xi'an, China

#### Dereverberation for Professional Audio and Consumer Electronics

Alexis Favrot  
Research and development, Illusonic GmbH, Switzerland

#### Melody Extraction from Polyphonic Music Signals

Prof. Gaël Richard  
Telecom ParisTech, France

#### Next Generation 3GPP Speech Coding: Enhanced Voice Services (EVS)

Dr. Imre Varga,  
Qualcomm Inc., CA, USA

#### Exploiting structure: new models and algorithms for source separation, optimization, and deep learning

Dr. Steven J. Rennie  
IBM T.J. Watson Research Center, NY, USA

### REGISTRATION

Registration is now open. Discounted, early registration rates are available until Friday 18th July 2014.

### SOCIAL PROGRAMME

Welcome reception - Monday 8th September  
Social visit to Island and Abbaye de Lérins – Wednesday 10th September  
Banquet at Bijou Plage, Juan les Pins – Wednesday 10th September

### CONFERENCE SECRETARIAT

EURECOM, Campus SophiaTech  
450 Route des Chappes, 06410 Biot, FRANCE  
E-mail: [info@iwaenc2014.org](mailto:info@iwaenc2014.org) - Website: [www.iwaenc2014.org](http://www.iwaenc2014.org)

### Organizing committee

Dirk Sloock  
*EURECOM, France*  
Christophe Beaugeant  
*Intel Mobile Communications, France*  
Nicholas Evans  
*EURECOM, France*  
Ludovick Lepauloux  
*NXP Software, France*  
Christelle Yemdji  
*Intel Mobile Communications, France*

### Technical Programme Committee

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