



**Acoustics'08  
Paris**  
June 29-July 4, 2008

[www.acoustics08-paris.org](http://www.acoustics08-paris.org)

## CONFERENCE & EXHIBITION FINAL CALL for PAPERS

The Acoustical Society of America, the European Acoustics Association  
& the Société Française d'Acoustique  
welcome you to their joint meeting:  
**ACOUSTICS'08 PARIS**

Two major European conferences have been integrated into this event:  
**ecua**: the European Conference on Underwater Acoustics &  
**euronoise**: the EUROpean Conference on NOISE Control  
**ACOUSTICS'08 PARIS** will also celebrate the 60th anniversary of the SFA

This unique event will gather 2 000 to 3 000 acousticians from around the world

**Special attention is dedicated to young acousticians:**  
Students can find information on travel grants, lodging as well as  
the student poster competition on the website

Conference supported by the IEEE / Ocean Engineering Society



### IMPORTANT DATES (2008)

January 10<sup>th</sup>: Deadline for abstract submission

January 21<sup>st</sup>: Notification of acceptance

February 8<sup>th</sup>: Deadline for pre-registration

April 30<sup>th</sup>: Deadline for optional paper submission

June 29<sup>th</sup> - July 4<sup>th</sup>, 2008: ACOUSTICS'08 PARIS, Palais des Congrès, 2 Place Porte Maillot 75017 Paris, Métro: Porte Maillot - Palais des Congrès

## Organizing Committee co-chairs

*Bertrand Dubus, SFA, Michael Vorländer, EAA, William Yost, ASA, Manell Zakharia, SFA*

## Organizing Committee

- Didier Cassereau, SFA, Information System Manager
- Bertrand Dubus, SFA, Exhibition
- Bastian Epp, EAA Student Representative
- Catherine Lavandier, SFA, Secretary
- Francine Luppé, SFA, Publications
- Manuel Melon, SFA, Webmaster
- Brian Monson, Michael Canney, ASA Student Representatives
- Franck Teston, SFA, Treasurer
- ASA: Elaine Moran (ASA Office Manager), Charles Schmid (ASA Executive Director)
- SFA: Evelyne Dewayse (SFA Secretary), Armelle Guilloux (Conference Secretary)

## Technical Program Organizing Committee

*co-chairs: Philippe Blanc-Benon, SFA, Dick Botteldooren, EAA, William Hartmann, ASA, Pascal Laugier, SFA*

- **AA: Architectural Acoustics:** Lily Wang, Brandon Tinianov, ASA, Jens Holger Rindel, EAA
- **AB: Animal Bioacoustics:** Richard Fay, ASA, Michel André, EAA
- **BB: Biomedical Ultrasound / Bioresponse to Vibration:** Michael Bailey, ASA, Oleg Sapozhnikov, EAA
- **EA: Engineering Acoustics:** Daniel Warren, ASA, Gerhard Sessler, EAA
- **MU: Musical Acoustics:** James Beauchamp, ASA, Murray Campbell, EAA
- **NS: Noise:** Brigitte Schulte-Fortkamp, ASA, Pierre-Etienne Gautier, *euronoise*
- **PA: Physical Acoustics:** Murray Korman, ASA, Walter Lauriks, EAA
- **PP: Psychological / Physiological Acoustics:** Elizabeth Strickland, ASA, Armin Kohlrausch, EAA
- **SP: Signal Processing in Acoustics:** David Chambers, ASA, Stephen Elliott, EAA
- **SC: Speech Communication:** Maureen Stone, ASA, Carol Espy-Wilson, ASA, Pierre Badin, EAA  
Xavier Pelorson, AFCP (Association Française de Communication Parlée)
- **SA: Structural Acoustics and Vibration:** Sean Wu, ASA, Wolfgang Kropp, EAA
- **UA: Underwater Acoustics & AO: Acoustical Oceanography:**  
James Miller, ASA/AO, Kevin LePage, ASA/UW, Yann Stéphan *ecua*, David Bradley *ecua*

## *ecua* Committee

*co-chairs: David Bradley, ASA,  
Yann Stéphan, SFA*

### ASA Liaison

- Michael Buckingham, USA
- Kenneth Foote, USA
- Oleg Godin, USA
- William Kuperman, USA
- James Lynch, USA
- Henrik Schmidt, USA
- Eric Thorsos, USA
- Ross Chapman, Canada
- James Miller, USA, ASA/AO
- Kevin LePage, USA, ASA/UW

### *ecua*

- Leif Bjørnø, Denmark
- Philippe Blondel, UK
- Giovanni Cannelli, Italy
- Jean-Pierre Hermand, Belgium
- Sergio M. Jesus, Portugal
- Even Borten Lunde, Norway
- Nicholas Pace, UK
- John Papadakis, Greece
- Dick Simons, Netherlands
- Andrzej Stepnowski, Poland
- Manell Zakharia, France

### EAA, TC Hydroacoustics

- Eugeniusz Kozaczka (TC chair), Poland
- Bodo Nolte, Germany
- Michael Taroudakis, Greece

## *euronoise* Committee

*co-chairs: Brigitte Schulte-Fortkamp, ASA,  
Pierre-Étienne Gautier, SFA*

### ASA Liaison

- Bennett Brooks, USA
- Anthony Hoover, USA
- Luc Mongeau, Canada
- James Nelson, USA
- Michael Stinson, Canada

### *euronoise*

- Bernard Berry, UK
- Luigi Maffei, Italy
- Joachim Scheuren (TC chair), Germany
- Jean Tourret, France

### EAA, TC Noise

- Keith Attenborough, UK
- Michel Bérengier, France
- Giovanni Brambilla, Italy
- Geert Degrande, Belgium
- Klaus Genuit, Germany
- Barbara Griefahn, Germany
- Michael Griffin, UK
- Jean-Louis Guyader, France
- Fabrice Junker, France
- Sabine Meunier, France
- Anna Preis, Poland

In order to keep the atmosphere of such a big event as friendly as possible, 17 regular sessions (“00”) and 172 structured ones will be organized jointly by ASA and EAA representatives. 42 structured sessions related to underwater acoustics (AO, AB, EA, SP, and UW) are organized jointly with *ecua* and 38 ones related to noise (NS and SA) with *euronoise*.

The final list of sessions is given below. A description of every session is given at the conference website.

#### AA - Architectural Acoustics

##### AA00 - Architectural Acoustics, REGULAR (not structured)

##### AA01 - Acoustics of opera houses

Joint with MU PA NS

Organized by: Robin Glosemeyer Petrone & Roberto Pompoli

##### AA02 - Archeological acoustics

Organized by: David Lubman & Jens Holger Rindel

##### AA03 - Comparison of US and European standards in building/room acoustics

Joint with ASACOS

Organized by: Kenneth Roy & Eddy Gerretsen

##### AA04 - Coupled volume acoustics

Organized by: Jason Summers & Judicaël Picaut

##### AA05 - Acoustics and electroacoustics of small rooms

Joint with EA

Organized by: Jiri Tichy & Mendel Kleiner

##### AA06 - Low frequency absorption: Mechanisms, measurement methods and application

Joint with NS

Organized by: Peter d'Antonio & Christian Nocke

##### AA07 - New measurement parameters in performing arts spaces

Joint with MU

Organized by: Lily Wang & Brian Katz

##### AA08 - Student design competition

Organized by: Byron Harrison & Anders Christian Gade

##### AA09 - New frontiers in room acoustical modeling

Organized by: Murray Hodgson & Vincent Valeau

##### AA10 - Airborne and impact sound insulation

Joint with NS

Organized by: Berndt Zeitler & Patrizio Fausti

##### AA11 - Acoustics of open-plan spaces

Joint with NS

Organized by: Kenneth Roy & Valtteri Hongisto

##### AA12 - Speech segregation in rooms

Joint with PP

Organized by: Barbara Shinn-Cunningham & Mathieu Lavandier

##### AA13 - Acoustics and privacy in healthcare facilities I: Emerging policy around the world

Joint with NS

Organized by: David Sykes & Kerstin Persson Waye

##### AA14 - Acoustics and privacy in healthcare facilities II: Emerging research around the world

Joint with NS

Organized by: William Cavanaugh & Kerstin Persson Waye

##### AA15 - Surround sound acoustics

Joint with MU

Organized by: Tony Hoover, Alexander Case & Etienne Corteel

##### AA16 - Prediction methods in building acoustics

Organized by: Bernt Zeitler & Catherine Guigou

##### AA17 - Measuring methods and uncertainty in building acoustics

Organized by: Brandon Tinianow & Werner Scholl

##### AA18 - Acoustics of concert halls

Organized by: Leo Beranek & Daniel Commins

#### AB - Animal Bioacoustics

##### AB00 - Animal Bioacoustics, REGULAR (not structured)

CONTINUED in *ecua* section, AB01 to AB07

#### BB - Biomedical Ultrasound / Bioresponse to Vibration,

##### BB00 - Biomedical Ultrasound / Bioresponse to Vibration, REGULAR (not structured)

##### BB01 - High-intensity focused ultrasound

Organized by: Lawrence Crum & Jean-Yves Chapelon

##### BB02 - High-intensity focused ultrasound metrology and standards

Joint with EA

Organized by: Peter Kaczkowski & Gail ter Haar

##### BB03 - Shock waves in medicine

Joint with PA

Organized by: Robin Cleveland & Oleg Sapozhnikov

##### BB04 - Theoretical and computational models of ultrasonic propagation in bones

Organized by: James Miller & Pascal Laugier

##### BB05 - Ultrasonic characterization of bone

Organized by: Keith Wear & Frédéric Padilla

##### BB06 - Quantitative ultrasound methods for diagnosis and therapy

Organized by: Jonathan Mamou & Geneviève Berger

##### BB07 - Light and sound for medical imaging and therapy

Joint with PA

Organized by: Ronald Roy & Emmanuel Bossy

##### BB08 - Transducers for medical imaging and therapy

Joint with EA

Organized by: Jeffrey Ketterling & Marc Lethiecq

##### BB09 - Ultrasound contrast agents for imaging

Joint with PA

Organized by: Charles Church & Ayache Bouakaz

##### BB10 - Ultrasound contrast agents for therapy

Organized by: Tyrone Porter & Eleanor Stride

##### BB11 - Biomedical applications of acoustic radiation force

Organized by: Mostafa Fatemi & Mathias Fink

#### EA - Engineering Acoustics

##### EA00 - Engineering Acoustics, REGULAR (not structured)

##### EA01 - Hearing aid engineering

Joint with PP

Organized by: Daniel Warren & Stefan Launer

##### EA02 - Microphone array signal processing

Joint with SP

Organized by: Gary Elko & Walter Kellermann

##### EA03 - Silicon microphones

Organized by: James West & Gerhard Sessler

##### EA04 - Ultrasonic acoustic MEMS

Organized by: Levent Degertekin & Dominique Certon

##### EA05 - Transducers and signal processing for the oil and gas industry

Joint with SP

Organized by: Fernando Garcia-Osuna & Benoit Froelich

CONTINUED in *ecua* section, EA06 to EA08

#### ED - Education in Acoustics

##### ED00 - Education in Acoustics, REGULAR (not structured)

##### ED01 - Interactive science and performance of jazz for high school students

Joint with MU

Organized by: Tyrone Porter & Murray Campbell

##### ED02 - Take 5's

Organized by: Uwe Hansen & Malte Kob

##### ED03 - Acoustics in the public school science classrooms

Organized by: Uwe Hansen

##### ED04 - Acoustics education software

Organized by: Ralph Muehleisen & Catherine Potel

#### MU - Musical Acoustics

##### MU00 - Musical Acoustics, REGULAR (not structured)

##### MU01 - Acoustics and psychoacoustics of pipe organs

Joint with PP

Organized by: Jonas Braasch & David Howard

##### MU02 - Brass instrument acoustics

Joint with PA

Organized by: Thomas Moore & Joël Gilbert

##### MU03 - Interdisciplinary research on the science of singing: A tribute to Johan Sundberg

Joint with SC

Organized by: Annabel Cohen & Sten Ternstrom

**MU04 - Virtual musical instruments**

Organized by: Julius Smith III &amp; Antoine Chaigne

**MU05 - Singing voice and source-filter interaction**

Joint with SC

Organized by: Brad Story &amp; Nathalie Henrich

**MU06 - Interaction between instrument and instrumentalist**

Organized by: Gary Scavone &amp; Xavier Boutillon

**MU07 - Control of natural and synthetic musical sounds**

Organized by: Marcelo Wanderley &amp; Jean Kergomard

**MU08 - Signal representations and models of musical sounds**

Joint with SP

Organized by: James Beauchamp &amp; Bertrand David

**MU09 - Acoustic measurements on wind instruments**

Organized by: Noam Amir &amp; David Sharp

**MU10 - Edge tone and flue pipes**

Organized by: Shigeru Yoshikawa &amp; Judit Angster

**PA - Physical Acoustics****PA00 - Physical Acoustics, REGULAR (not structured)****PA01 - Acoustic landmine detection**

Joint with SP

Organized by: James Sabatier &amp; Keith Attenborough

**PA02 - Acoustic probes of planetary environments**

Organized by: Andi Petculescu &amp; Martin Towner

**PA03 - Acoustically activated bubble dynamics and applications**

Joint with AO BB

Organized by: Carr Everbach &amp; Joachim Holzfuss

**PA04 - Ultrasonics under extreme conditions**

Organized by: Albert Migliori &amp; Frederic Decremps

**PA05 - Infrasound**

Organized by: Henry Bass &amp; Alexis Le Pichon

**PA06 - Sonic, ultrasonic, and megasonic cleaning**

Organized by: Ralph Muehleisen &amp; Claus-Dieter Ohl

**PA07 - Nonlinear acoustics of unconsolidated granular media**

Organized by: Paul Johnson &amp; Vitaliy Gusev

**PA08 - Nonlinear acoustics of consolidated materials and non destructive testing**

Organized by: James TenCate &amp; Koen Van Den Abeele

**PA09 - Time reversal acoustics for nonlinear imaging**

Organized by: Alexander Sutin &amp; Serge Dos Santos

**PA10 - Nonlinear acoustics in earthquake processes and other earth processes**

Organized by: Paul Johnson &amp; Fabrice Cotton

**PA11 - Outdoor sound propagation and uncertainties**

Organized by: Keith Wilson &amp; Michel Bérangier

**PA12 - Phononic crystals**

Organized by: Pierre Deymier &amp; Jérôme Vasseur

**PA13 - Photoacoustics**

Organized by: Gerald Diebold &amp; Christ Glorieux

**PA14 - Acoustics of porous media**

Organized by: Walter Lauriks &amp; Keith Attenborough

**PA15 - Thermoacoustics**

Organized by: Steven Garrett &amp; Philippe Blanc-Benon

**PA16 - Ultrafast acoustics**

Organized by: David Hurley &amp; Clément Rossignol

**PA17 - Diffraction of waves on periodical structures: Acoustic, ultrasonic and acousto-optical diffraction phenomena**

Organized by: Nico Declercq &amp; Nataliya Polikarpova

**PA18 - Combustion noise and thermo-acoustics**

Organized by: Tim Lieuwen, Maria Heckl &amp; Rafael Piscoya

**PP - Psychological and Physiological Acoustics****PP00 - Psychological and Physiological Acoustics, REGULAR (not structured)****PP01 - Role of temporal fine structure in speech and non-speech perception for normal and hearing-impaired people**

Organized by: Christian Lorenzi &amp; Brian Moore

**PP02 - Cross-spectral auditory integration: Physiological, psychophysical, and clinical evidence**

Organized by: Blas Espinoza-Varas &amp; Alain de Cheveigne

**PP03 - Auditory perception and signal processing by prostheses**

Organized by: Huanping Dai &amp; Birger Kollmeier

**PP04 - Cochlear implants: Going beyond the envelope**

Organized by: Bernhard Seeber &amp; Steven Colburn

**PP05 - Applications of psychoacoustics**

Joint with ASACOS

Organized by: Patricia Davies &amp; Hugo Fastl

**PP06 - Binaural perception by hearing-aid wearers**

Organized by: Sridhar Kalluri &amp; Michael Akeroyd

**PP07 - Acoustic features and speech perception**

Joint with SC

Organized by: Jont Allen &amp; Sarah Hawkins

**PP08 - Integrated approaches to auditory scene analysis**

Organized by: Mounya Elhilali &amp; Daniel Pressnitzer

**PP09 - Jens Blauert and his contributions**

Joint with AA NS SP

Organized by: Ervin Hafer &amp; Armin Kohlrausch

**PP10 - Auditory perception of sound source properties**

Organized by: John Neuhoff &amp; Anna Preis

**PP11 - Loudness, from controlled stimuli to environmental sounds**

Organized by: Jeremy Marozeau &amp; Sabine Meunier

**PP12 - Otoacoustic emissions, from cochlear modeling to experimental techniques, and back**

Organized by: Christopher Shera &amp; Arturo Moleti

**PP13 - Computational auralization**

Organized by: Durand Begault &amp; Lauri Savioja

**SC - Speech Communication****SC00 - Speech Communication, REGULAR (not structured)****SC01 - Articulatory modeling and control of speech and singing organs**

Organized by: Maureen Stone &amp; Philip Hoole

**SC02 - Multi-modal speech technology**

Organized by: Gerasimos Potamianos &amp; Gérard Bailly

**SC03 - How do physical and motor knowledge matter to speech perception?**

Organized by: Carol Fowler &amp; Mikko Sams

**SC04 - Acoustics of speech production: Aeroacoustics and phonation**

Organized by: David Berry &amp; Xavier Pelorson

**SC05 - Speech recognition in noisy environments**

Organized by: Olivier Siohan &amp; Georges Linares

**SC06 - Measurement of sociophonetic variation in speech**

Organized by: Ewa Jacewicz &amp; Jonathan Harrington

**SC07 - Neurobiology of speech perception**

Organized by: Paul Iverson &amp; Christophe Pallier

**SC08 - Speaker identification by machine**

Organized by: Jaime Hernández-Cordero &amp; Louis-Jean Boë

**SC09 - Cross-language speech perception and production**

Organized by: Yue Wang &amp; Dawn Behne

**SC10 - Speech prosody and how it relates to segmental aspects of speech**

Organized by: Xu Yi &amp; Hansjörg Mixdorff

**SP - Signal Processing in Acoustics****SP00 - Signal Processing in Acoustics, REGULAR (not structured)****SP01 - Overview of time reversal in acoustics**

Joint with PA BB UW

Organized by: David Chambers &amp; Claire Prada

**SP02 - Time reversal methods for array imaging and signal processing**

Joint with BB UW

Organized by: David Chambers &amp; Claire Prada

**SP03 - Biomedical applications of time-reversal**

Joint with PA

Organized by: Oleg Sapozhnikov &amp; Mickael Tanter

**CONTINUED in eua section, SP04 to SP05**

joint with



## AB - Animal Bioacoustics

**AB00/ECUA - Animal Bioacoustics, REGULAR (not structured)**

**AB01 - Sound production and reception in amphibious marine mammals**

Organized by: Ronald Schusterman, Jason Mulsow & Ian Boyd

**AB02 - Animal sonar systems**

Joint with UW AO SP

Organized by: James Simmons & Michel André

**AB03 - Auditory brainstem response and behavior correlation**

Joint with PP

Organized by: Elizabeth Brittan-Powell & Alexander Supin

**AB04 - Animal bioacoustic censusing**

Organized by: Marie Roch & Cédric Gervaise

**AB05 - Anthropogenic noise effects on animals**

Joint with NS

Organized by: Michael Stocker & Jonathan Gordon

**AB06 - Odontocete acoustics**

Organized by: David Mellinger & Michel André

**AB07 - Numerical modeling: Animal sound production and reception**

Organized by: James Aroyan & Tecumseh Fitch

## AO - Acoustical Oceanography

**AO00 - Acoustical Oceanography, REGULAR (not structured)**

**AO01 - Marine ecosystem acoustics**

Organized by: Kenneth Foote & Olav Godoe

**AO02 - Acoustic characterization of sea floor habitats**

Organized by: Christian de Moustier, Dick Simons & Xavier Lurton

**AO03 - Acoustical oceanography of polar environments**

Organized by: Peter Mikhalevsky & Hanne Sagen

**AO04 - Geoacoustic characterization of the ocean bottom and geoacoustic inversion**

Joint with UW SP

Organized by: Peter Gerstoft & Dag Tollefsen

**AO05 - Rapid environmental assessment**

Joint with UW

Organized by: John Osler & Yann Stéphan

**AO06 - Adjoint modeling for geoacoustic inversion**

Joint with SP

Organized by: Paul Hursky & Jean-Pierre Hermand

**AO07 - Passive acoustic tomography**

Joint with SP

Organized by: Karim Sabra & Sergio Jesus

## EA - Engineering Acoustics

**EA00/ECUA - Engineering Acoustics, REGULAR (not structured)**

**EA06 - Sonar transducer design and modeling**

Joint with UW

Organized by: John Blottman & Pascal Mosbah

**EA07 - Sensor technologies for autonomous acoustic sensing systems**

Joint with UW SP

Organized by: Henrik Schmidt & Andrea Caiti

**EA08 - Acoustics in marine archeology**

Joint with UW AO

Organized by: Kenneth Walsh & Tuncay Akal

## SP - Signal Processing in Acoustics

**SP00/ECUA - Signal Processing in Acoustics, REGULAR (not structured)**

**SP04 - Bayesian signal processing**

Joint with AO

Organized by: Eliza Michalopoulou & Simon Godsill

**SP05 - Model-based signal processing**

Joint with AO

Organized by: Sean Lehman & Christian Pichot

## UW – Underwater Acoustics

**UW00 - Underwater Acoustics, REGULAR (not structured)**

**UW01 - Impact of environmental variability on mid-frequency sonar performance**

Joint with AO

Organized by: Dajun Tang, Paul Hines & Peter Nielsen

**UW02 - Impact of internal waves on shallow water propagation**

Joint with AO

Organized by: James Lynch & Thomas Folégot

**UW03 - Geoacoustic sediment modeling**

Organized by: Nicholas Chotiros & Jean-Pierre Sessarego

**UW04 - Seabed and sea surface interaction measurements and modeling**

Joint with AO

Organized by: Peter Dahl & Michael Ainslie

**UW05 - Sound propagation in 3-dimensional environments**

Organized by: David Calvo & Michael Taroudakis

**UW06 - Acoustic vector fields and sensor processing**

Joint with SP

Organized by: Kevin Smith & Jean-Pierre Hermand

**UW07 - Broadband underwater communications**

Joint with SP

Organized by: Hee Chun Song & Sergio Jesus

**UW08 - Acoustic data fusion**

Organized by: Eric Maillard & Benoit Zerr

**UW09 - High frequency variability**

Organized by: Marcia Isakson & Thomas Folégot

**UW10 - Sonar system and transducer calibration methodology**

Organized by: Kenneth Foote & Stephen Robinson

**UW11 - Fifty years of progress in sonar acoustic research: The role of NURC/SACLANTCEN**

Organized by: Henrik Schmidt & Finn Jensen

**UW12 - Scattering from objects near boundaries**

Organized by: Eric Thorsos & Mario Zampolli

**UW13 - Noise suppression, robust direction of arrival, and target strength estimation**

Organized by: Norman Owsley & Georges Biennu

**UW14 - Determination of acoustic properties of materials for sonar applications**

Organized by: Kenneth Foote & Stepehn Robinson

**UW15 - Tank experiments**

Organized by: Raymond Soukup & Jean-Pierre Sessarego

**UW16 - Low-frequency and high-frequency synthetic aperture sonar**

Organized by: Peter Gough & Roy Edgar Hansen

**UW17 - Numerical methods in underwater scattering**

Organized by: Andrew Seybert, Martin Ochmann & Bodo Nolte

**UW18 - Sensor coalition**

Organized by: Henrik Schmidt & Stéphane Jespers

**UW19 - High frequency scattering**

Organized by: Anthony Lyons, Philippe Blondel & Nicholas Pace

**UW20 - Synthetic aperture sonar and radar convergences**

Organized by: James Candy, Hugh Griffiths & René Garelo

**UW21 - Automatic target recognition, sensors and algorithms**

Organized by: Gerald Dobeck, Marc Pinto & Yvan Petillot

**UW22 - Nonlinear acoustic methods in searching for buried objects**

Organized by: Benjamin Dzikowicz & Eugeniusz Kozaczka

**UW23 - Auralization of sonar signals**

Organized by: Paul Hines & Paul White

Joint with

*euronoise***NS - Noise****NS00 - Noise, REGULAR (not structured)****NS01 - Classroom acoustics**

Joint with ASACOS AA

Organized by: Louis Sutherland, Luigi Maffei &amp; David Lubman

**NS02 - Comparing noise regulations and codes in USA and Europe**

Joint with ASACOS

Organized by: Robert Bruce &amp; Wolfgang Probst

**NS03 - Cultural variations in sound/noise assessment**

Organized by: Catherine Guastavino &amp; Danièle Dubois

**NS04 - Measurement of occupational noise exposure**

Joint with ASACOS

Organized by: William Murphy &amp; Beat Hohmann

**NS05 - Noise from wind power projects**

Organized by: Eddi Duncan &amp; Kerstin Persson Waye

**NS06 - Soundscape & community noise**

Organized by: Bennett Brooks &amp; Brigitte Schulte-Fortkamp

**NS07 - Aeroacoustics**

Joint with PA

Organized by: Philip Morris &amp; Christophe Bailly

**NS08 - Tire-road noise from the road perspective**

Organized by: Paul Donavan &amp; Fabienne Anfosso-Lédée

**NS09 - Prominent discrete tones**

Joint with ASACOS

Organized by: Robert Hellweg &amp; Lothar Schmidt

**NS10 - Sound quality tools and applications**

Joint with ASACOS

Organized by: Wade Bray, Klaus Genuit &amp; Etienne Parizet

**NS11 - Airframe noise measurement, prediction, and control**

Joint with SA SP

Organized by: Joe Posey &amp; Denis Gely

**NS12 - Sound and vibration from explosions in air**

Joint with SA PA

Organized by: Roger Waxler &amp; Keith Attenborough

**NS13 - Environmental noise mapping**

Organized by: Kenneth Cunefare &amp; Gaetano Licitra

**NS14 - Session in honor of Henning von Gierke**

Joint with BB ASACOS

Organized by: Paul Schomer &amp; Brigitte Schulte-Fortkamp

**NS15 - Noise, vibration and acoustics for medical and research facilities and their occupants**

Joint with AA

Organized by: James West, Jack Evans &amp; Marc Asselineau

**NS16 - Sleep disturbances and other health effects**

Joint with ASACOS

Organized by: Lily Wang, Barbara Griefahn &amp; Jacques Lambert

**NS17 - Vibration perception**

Organized by: Patricia Davies &amp; Michael Griffin

**NS18 - Physical and psychophysical evaluation of vehicle exterior noise**

Organized by: Paul Donavan &amp; Hugo Fastl

**NS19 - Fan noise and low-Mach number rotating blade noise**

Organized by: Scott Morris &amp; Michel Roger

**NS20 - Car acoustics**

Organized by: Luc Mongeot &amp; Virginie Maillard

**NS21 - Action planning and global solutions for urban noise**

Organized by: Klaus Genuit &amp; Itziar Aspuru

**NS22 - Acoustic performance of energy efficient building products**

Organized by: Anthony Hoover &amp; Jacques Roland

**NS23 - Soundscape in the heritage of urban and natural areas**

Organized by: Bennett Brooks &amp; Giovanni Brambilla

**NS24 - Railway noise and vibration**

Organized by: Richard Carman, David Thompson &amp; Franck Poisson

**NS25 - Potential to reduce tire/road noise**

Organized by: Stuart Bolton &amp; Ernst-Ulrich Saemann

**NS26 - Noise mapping techniques and uncertainties**

Organized by: Richard Peppin &amp; Wolfgang Probst

**NS27 - Noise, structure borne noise from building technical equipment, and ground borne noise from railways**

Organized by: James Nelson &amp; Michel Villot

**NS28 - EU projects for aircraft noise reduction**

Organized by: Dominique Collin

**NS29 - Source identification in radiation and scattering**

Organized by: Stuart Bolton &amp; Peter Møller Juhl

**NS30 - Time-domain modeling methods in acoustics**

Organized by: Paul Calamia &amp; Marten Hornik

**SA - Structural Acoustics and Vibration****SA00 - Structural Acoustics and Vibration, REGULAR (not structured)****SA01 - Vibration and radiation from complex structural systems**

Organized by: David Feit &amp; Jean-Louis Guyader

**SA02 - Source characterization in structure borne noise problems**

Organized by: Evan Davis &amp; Charles Pezerat

**SA03 - Ground vehicle noise and vibration**

Joint with ASACOS

Organized by: Donald Bliss &amp; Paul de Vos

**SA04 - Acoustic imaging in confined space**

Organized by: Earl Williams &amp; Alexandre Garcia

**SA05 - Distributed active noise and vibration control**

Organized by: Kenneth Cunefare &amp; Manuel Collet

**SA06 - Active noise control: New strategies and innovative concepts**

Organized by: Alain Berry &amp; Marie-Annick Galland

**SA07 - Efficient boundary element methods**

Organized by: Ramani Duraiswami &amp; Haike Brick

**SA08 - Fluid-structure interaction**

Organized by: Noureddine Atalla, Vicente Henriquez &amp; Stefan Schneider



ACOUSTICS'08 PARIS c/o SFA - Société Française d'Acoustique

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