



Acoustics 2013 New Delhi
"Technologies for a Quieter India"
Call For Papers

November 10-15, 2013
CSIR-National Physical Laboratory

Organized by
Acoustical Society of India (ASI)
French Acoustical Society (SFA)
&
CSIR-National Physical Laboratory

Co-sponsored by
International Commission on Acoustics

Venue

CSIR-National Physical Laboratory
Dr. K.S. Krishnan Road, New Delhi-110012, India



COMMITTEES

Patron

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Prof. Raja Ram Yadav, Allahabad Univ., Allahabad

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Sh. P.V.S. Ganesh Kumar, Secretary, ASI

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Local Organising Committee

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Sh. Bhikam Singh, CSIR-NPL, New Delhi

Sh. Omkar Sharma, Ex. CSIR-NPL, New Delhi

Dr. V. Mohanan, Ex. CSIR-NPL, New Delhi

Dr. S.P. Singal, Ex. CSIR-NPL, New Delhi

WELCOME

The Acoustical Society of India (ASI) and the French Acoustical Society (SFA) have decided to organize a joint Conference under the aegis of CSIR-National Physical Laboratory of India (NPLI):

Acoustics 2013 New Delhi November 10-15, 2013

The main goal of this Conference is to provide a mutual deep insight on acoustics activity in both countries and, therefore, to trigger fruitful exchanges and future collaborative research projects.

Therefore, an information booklet will be produced at this occasion and distributed to all participants in order to trigger future bilateral cooperation. The booklet will include a short description of all Indian and French companies, universities, research labs and government agencies in all areas of acoustics:

"Who's Who in Acoustics in India and France"

The conference is open for International cooperation. Non-Indian and non-French acousticians are most welcome to participate and propose structured sessions.

Many agencies including International Commission on Acoustics (ICA), Council of Scientific and Industrial Research (CSIR), Department of Science & Technology (DST), Defence Research and Development Organisation (DRDO), Indian National Science Academy (INSA) etc. are co-sponsoring the Conference.

Acoustics 2013 New Delhi will gather more than 250 Indians and 150 Foreigners: acoustical experts, students and practicing specialists ...

Acoustics 2013 New Delhi will be a unique platform for Indian, French and other national Industries, Academic Institutions, Enforcing Authorities, Medical Fraternity etc. to meet, exchange and trigger future collaboration projects.

We look forward to meeting you in New Delhi.



V. Rajendran
President
Acoustical Society of India



Bertrand Dubus
President
French Acoustical Society



CALL FOR PAPERS

Acoustics 2013 New Delhi invites papers related to various disciplines in Acoustics for presentation and publication in the proceedings. Selected articles will be published in J. Acoustical Society of India. The conference will be based on several structured sessions organized and chaired by (at least) one Indian and one French scientist. Sessions will be announced on the website. Acousticians willing to organize a structured session must propose it to the corresponding topic technical chair for approval. Non-Indian and non-French acousticians are also welcomed to participate and to propose structured sessions (that they will organize together with an Indian and French colleague).

TECHNICAL COMMITTEE

Chairs:

Dr. S.S. Agrawal
dr.shvamsagrawal@gmail.com

Dr. Philippe Blanc-Benon
philippe.blanc-benon@ec-lyon.fr

Co-Chairs:

Dr. Ashok Kumar: npl.ashok@gmail.com **Dr. Bertrand Dubus:** bertrand.dubus@isen.fr

COMMITTEE MEMBERS

Topic : Aero & Hydro-acoustics Technical Chairs : Philippe Lafon (philippe.lafon@edf.fr) N.S. Naidu (nsnaidu04@yahoo.com)
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Topic : Physical Acoustics, Underwater Acoustics & Ultrasonics Technical Chairs : Philippe Lasaygues (lasaygues@lma.cnrs-mrs.fr) I. Johnson (jnaadarsh@hotmail.com)
Topic : Speech Technical Chairs : Xavier Pelorson (xavier.pelorson@gipsa-lab.grenoble-inp.fr) Samudra Vijaya (chief@tifr.res.in)
Topic : Sound Perception Technical Chairs : Rozenn Nicol (rozenn.nicol@orange-ftgroup.com) Omkar Sharma (sharma.omkar52@gmail.com)
Topic : Transducers & Electro-acoustics Technical Chairs : Herv� Lissek (herve.lissek@epfl.ch) K. Trinath (hello_trinath@yahoo.co.in)
Topic : Vibro-acoustics & Noise Technical Chairs : Charles Pzerat (charles.pezerat@univ-lemans.fr) P.V.S. Ganesh Kumar (gkpakki@rediffmail.com)

SPECIAL FEATURES

- ☞ M.S. Narayanan Memorial Lecture
Renowned Indian Acoustician in Transducers & Electro-acoustics, ASI Vice- President (1990-92).
- ☞ Prof. Rais Ahmed Memorial Lecture
Educationist and Speech Scientist. ASI President (1979-80).
- ☞ Plenary and Invited Talks
- ☞ Exhibition of Acoustical Products & Equipments

GUIDELINES FOR SUBMISSION OF PAPERS

- ❖ Any original contribution/constructive review, not published elsewhere
- ❖ Experimental investigation with definite conclusions
- ❖ Case studies of national importance
- ❖ Simulation studies with practical demonstration/results
- ❖ Design of instruments/system/software to combat environmental noise pollution.
- ❖ Commercialism/Promotion Lectures should be avoided.
- ❖ The pages must be of A4 size and number of pages should not exceed 6 pages.

All contributed submissions are welcome in all branches of acoustics. Authors of contributed presentations have the option to request placement of their abstracts either in the structured sessions or in the regular ones.

All communications with authors will be achieved through the conference website (no mail, fax or email submissions).

LANGUAGE

The language of the conference will be English.

REGISTRATION FEES

Category	Indian Participants (INR ₹)	
	Up-to September 1 st 2013	After September 1 st 2013
Non-ASI/USI Members*	8,000	9,000
ASI/USI Members*	7,000	8,000
Students*	3,500	4,500
Accompanying Person**	3,500	4,500

Category	Foreign Delgates (EUR €)	
	Up-to September 1 st 2013	After September 1 st 2013
Non-SFA Members*	540	640
SFA Members*	450	550
Students*	190	240
SFA Member Students*	170	220
Accompanying Person**	190	270

Registration fees cover

* Proceedings, book of abstracts, conference materials, lunches and coffee breaks, cultural program, transport from venue to hotel, social program, and conference banquet.

** Lunch and coffee breaks, conference excursion, social program, site map, cultural program, transport from venue to hotel, conference banquet, visit of Delhi.

Students must provide valid student card. **Contact email:** acoustics2013newdelhi@nplindia.org

EXHIBITION

Acoustics 2013 New Delhi will gather more than 250 Indian and 150 foreign participants. An exhibition will be associated to Acoustics 2013 New Delhi. It will cover ALL AREAS OF ACOUSTICS (instruments, equipment, software, services...). In order to improve the contact between the participants and the exhibitors, both morning and afternoon coffee breaks as well as the opening reception will be organized within the exhibition area. The booths will be assigned on the first-come, first-served rule.

Technical details about the exhibition will be found on the conference website.

Exhibition rates (9 square meter booth):

Indian exhibitors:	₹ 40,000 Up-to September 1 st 2013	₹ 50,000 After September 1 st 2013
Foreign exhibitors:	€ 2 000 Up-to September 1 st 2013	€ 2600 After September 1 st 2013

A 5% discount will be given to Companies or Institutions that are sustaining members of ASI and SFA.

SPONSORING

Companies or institutions wishing to sponsor the Acoustics 2013 New Delhi are warmly welcomed. Sponsors' support will be mainly devoted to support student participation to the conference. In order to have common rules, the following grades have been established for Sponsors (Indians/Foreign). For all sponsors, the general advantages are the following:

- ☞ The logo of the Sponsor will be present on all printed matters.
- ☞ A sponsor list will be printed in the conference program and abstract book (souvenir).
- ☞ A Sponsor presentation will be inserted in conference CD: for each Sponsor, it will include a short description (1 page provided by the sponsor) with a link to the sponsor's website.
- ✦ **Standard Sponsor:** sponsoring amount: ₹ 40,000 / 2,000 €.
 - ❖ Advantages: general advantages
- ✦ **Silver Sponsor:** sponsoring amount: ₹ 80,000 / 4,000 €.
 - ❖ All Standard Sponsor advantages
 - ❖ In addition: a leaflet (less than 8 pages) will be included in the bag of all the participants. Leaflets will be printed by the Sponsors and delivered on time for inclusion in the bags.
- ✦ **Gold Sponsor:** sponsoring amount: ₹ 1,20,000 / 6,000 €.
 - ❖ All Silver Sponsor advantages
 - ❖ In addition: together with Conference logo (or name), the Sponsor logo (or name) will be printed on one conference items (paid by the Conference): pen, notepad, mouse pad, bag, etc. The sponsoring will be announced and clearly displayed when co-sponsoring a reception, luncheon student travel grants or competition prizes.
- ✦ **Platinum Sponsor:** sponsoring amount: ₹ 2,00,000 / 10,000 €.
 - ❖ All Gold Sponsor advantages
 - ❖ Other advantages to be discussed with corresponding Conference Co-Chairs.

ADVERTISEMENTS

Souvenir (abstract book) consists of highlights of technical programme, delegates list and abstracts. It will be distributed to all participants. Advertisement in this book provides a golden opportunity for industries and others to advertise their products and services for the future business.

Advertisement rates and technical details are available on the conference website.



Acoustical Society of India (ASI)

The acoustical Society of India (ASI) was established and registered at Visakhapatnam on 31st July, 1971 with the major objective of "The advancement of science & technology of all branches of acoustics and the maintenance of high standards in such science and technology; to increase and diffuse the knowledge of acoustics and promote its practical applications". The ASI conducts a National Symposium on Acoustics every year with a special theme. The ASI brings out the Journal of Acoustical Society of India to disseminate the latest trends in Acoustics among the professionals in the country. To encourage Indian Scientists/Technologists, the society has constituted various awards/honors. It is an active member of the International Commission on Acoustics (ICA). The society is having more than 30 local chapters and a combined membership of about 1100 members representing a wide spectrum of acoustical specializations. It has 26 institutional members representing Indian Industry and 15 leading foreign experts as honorary fellows of the society.



Société Française d'Acoustique (SFA)

The French Acoustical Society (SFA) was Created in 1948 as the Group of French-speaking Acousticians (GALF), the French Acoustical Society (SFA) has the following objectives: To develop and circulate scientific and technical information, to foster the interdisciplinary character of acoustics, and to act as a focal point for all French-speaking acousticians. The SFA gathers more than 1000 members, issued from various backgrounds with different interests (engineers, researchers, teachers, biologists, architects, lawyers, psychologists, physicians, etc.) and from all kinds of professional activity (government, industry, academia, consultants, etc.). The SFA organizes its National congress, "Congrès Français d'Acoustique", every even year. The SFA took an active role in the creation of the New European Acoustics Association (EAA), which, in 2000, had member societies from 27 countries and every three years organizes a European Congress: "Forum Acusticum". The EAA also publishes the European Journal of Acoustics, "acta acustica united with Acustica".



National Physical Laboratory of India (NPLI)

The National Physical Laboratory of India (NPLI) is one of the major constituent of a chain of national laboratories set up under the Council of Scientific and Industrial Research (CSIR). CSIR-NPL, with the objective of carrying out R&D in Physical Sciences and related areas of Metrology, has come a long way and emerged as one of the premier institutes of research in India. CSIR-NPL being National Metrological Institute (NMI) of India and the custodian of the national standards of measurement, maintenance and up-gradation of National Standards of Measurements remained the statutory responsibility of CSIR-NPL. CSIR-NPL provides apex level calibration to users in all sectors of economy and security related organizations. The laboratory undertakes advanced research and development in physics of energy harvesting; materials physics and engineering; radio & atmospheric sciences; time, frequency and electrical standards; quantum phenomenon & applications; acoustics, ultrasonics and vibration, and apex level standards & industrial metrology. In addition to in-house projects, the laboratory undertakes sponsored projects, consultancy assignments and contract research.



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<http://www.acoustics2013newdelhi.org>

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IMPORTANT DATES

Deadline for Receipt of Abstracts	→	15 May 2013
Acceptance and Invitation to Submit Manuscripts	→	1 June 2013
Deadline for Receipt of Manuscripts	→	1 September 2013
End of early Bird Registration	→	1 September 2013
Acoustics 2013 New Delhi	→	10-15 November 2013

Looking forward to meeting you in New Delhi

For further details please contact

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