WESPAC 2018 NEW DELHI

WESPAC 2018 New Delhi

"Acoustical Science and Technology for Quality of Life"

CALL FOR PAPERS

November 11-15, 2018
CSIR-National Physical Laboratory

Organized by
CSIR-National Physical Laboratory (CSIR-NPL)
Acoustical Society of India (ASI)
&
Western Pacific Commission for Acoustics (WESPAC)

Co-sponsored by
International Commission for Acoustics (ICA)

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



http://www.wespac2018.org.in

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Dr. V. R. Singh vrsinghieee@gmail.com

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

Co-Chair

Dr. Sanjay Yadav syadav@nplindia.org

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Co-Chair

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Dr. R. M. Khanna, Ex-CSIR-NPL, New Delhi
Sh. Gurbir Singh, Ex-CSIR-NPL, New Delhi

Welcome

The CSIR-National Physical Laboratory (CSIR-NPL) and the Acoustical Society of India (ASI) have decided to organize a joint Conference under the aegis of the Western Pacific Commission for Acoustics (WESPAC):

WESPAC 2018 New Delhi November 11-15, 2018

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

Therefore, an information booklet will be produced on 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 Western Pacific Region companies, universities, research labs and government agencies in all areas of acoustics:

"Who's Who in Acoustics in India and Western Pacific Region"

The conference is open for International cooperation. Non-Indian and non-Western Pacific Region 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), Dept. of Science & Technology (DST), Defence Research and Development Organisation (DRDO), Indian Council of Medical Research (ICMR), Indian National Science Academy (INSA) etc. are co-sponsoring the Conference.

WESPAC 2018 New Delhi will gather more than 350 Indians and 350 Foreigners: acoustical experts, students and practising specialists …

WESPAC 2018 New Delhi will be a unique platform for Indian, Foreign 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.

D. K. Aswal
Director, CSIR-NPL

V. R. Singh
President, ASI

Chan Hoon Haan
Chairman, WESPAC Board



CALL FOR PAPERS

WESPAC 2018 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** organised and chaired by (at least) one Indian and one Foreign scientist. **Sessions will be announced on the website**.

Acousticians willing to organise a structured session must propose it to the corresponding topic technical chair for approval. Non-Indian and non-Western Pacific Regional acousticians are also welcomed to participate and to propose structured sessions (that they will organise together with an Indian and Foreign colleague).

TECHNICAL COMMITTEES

Chairs: **Dr. S. S. Agrawal** ss_agrawal@hotmail.com **Dr. Toru Otsuru** otsuru@oita-u.ac.jp

Co-Chairs: **Dr. Sanjay Yadav** syadav@nplindia.org **Dr. Jee Woong Choi** choijw@hanyang.ac.kr

COMMITTEE MEMBERS

Topic/Theme Area	Technical Chairs	Email
Aeroacoustics	**Hiroshi Yokoyama**	h-yokoyama@me.tut.ac.jp
	L. Venkatakrishnan	venkat@nal.res.in
Architectural & Building Acoustics	**Akira Omoto**	omoto@design.kyushu-u.ac.jp
	Toru Otsuru	otsuru@oita-u.ac.jp
	M Vorländer	mvo@akustik.rwth-aachen.de
	Mahavir Singh	mahavir.acoustics@gmail.com
	S Kandaswamy	kanda_swamy@hotmail.com
Bioacoustics	**Hiroshi Riquimaroux**	riquimaroux@gmail.com
	Rohini Balakrishnan	rohini@ces.iisc.ernet.in
Biomedical Acoustics	**Hiroshi Riquimaroux**	riquimaroux@gmail.com
	V R Singh	vrsinghieee@gmail.com
Environmental Noise	**Marion Burgess**	M.Burgess@adfa.edu.au
	A R Mohanty	amohanty@mech.iitkgp.ernet.in
	Alpana R Dongre	alpanadongre@gmail.com
Instrumentation & Signal Processing	**Shinichi Sakamoto**	sakamo@iis.u-tokyo.ac.jp
	N Tandon	ntandon@itmmec.iitd.ac.in
	Arun Kumar	arunkm@care.iitd.ac.in
Musical Acoustics	**Koichi Mizutani**	mizutani@iit.tsukuba.ac.jp
	Punita Singh	punita@gmail.com
	Soubhhik Chakraborty	soubhikc@yahoo.co.in
Psychological & Physiological Acoustics	**Sonoko Kuwano**	kuwano@see.eng.osaka-u.ac.jp
	Ajish K Abraham	ajish68@aiishmysore.in
Physical Acoustics & Ultrasonics	**Nobuyuki Endo**	endoh@kanagawa-u.ac.jp
	Dong-Guk Paeng	paeng@cheju.ac.kr
	SK Jain	skjain@ncuindia.edu
	I Johnson	jnaadarsh@hotmail.com
Speech Communication	**Kazunori Mano**	mano@sic.shibaura-it.ac.jp
	SS Agrawal	ss_agrawal@hotmail.com
	K Samudravijaya	samudravijaya@gmail.com
Sound Perception	**Tatsuya Hirahara**	hirahara@pu-toyama.ac.jp
	Ajish K Abraham	ajish68@aiishmysore.in
Soundscape	**Jin Yong Jeon**	jyjeon@hanyang.ac.kr
	Alpana R Dongre	alpanadongre@gmail.com
	Amit J. Wahurwagh	aramitwagh@gmail.com
Structural & Vibro-acoustics	**Mari Ueda**	mari-u@kyudai.jp
	WS Gan	wsgan5@gmail.com
	ML Munjal	munjal@mecheng.iisc.ernet.in
	PVS Ganesh Kumar	gkpakki@rediffmail.com
Transducers & Electro-acoustics	**Mitsunori Mizumachi**	mizumach@ecs.kyutech.ac.jp
	Yongrae Roh	yryong@knu.ac.kr
	DD Ebenezer	d.d.ebenezer@gmail.com
Underwater Acoustics	**Hiroyuki Hachiya**	hachiya@ctrl.titech.ac.jp
	Jae Soo Kim	jskim@kmou.ac.kr
	B Chakraborty	bishwajit@nio.org
	G Latha	latha@niot.res.inh

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
- The 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 six 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/SARRC Participants (INR ₹)	
	Up-to September 1st 2018	After September 1st 2018
Non-ASI/USI Members*	7,000	8,000
ASI/USI Members*	6,000	7,000
Students*	3,000	4,000
Accompanying Person**	3,000	4,000

Category	Foreign Delegates (US Dollar $)	
	Up-to September 1st 2018	After September 1st 2018
Non-SAS/IIAV/IEEE OES Members*	600	700
SAS/IIAV/IEEE OES Members*	500	600
Students*	250	350
Accompanying Person**	250	350

Registration fee covers

* Proceedings, a 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: wespac2018newdelhi@gmail.com

WESPAC 2018 NEW DELHI

EXHIBITION

Exhibition Committee

Chair:
Dr. S. Kandaswamy kanda_swamy@hotmail.com

Co-Chair:
Dr. Mahavir Singh mahavir.acoustics@gmail.com

- WESPAC 2018 New Delhi will gather more than 350 Indian and 350 foreign participants.
- An exhibition will be associated to WESPAC 2018 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 organised 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:	**₹ 50,000 Up-to September 1st 2018**	**₹ 60,000 After September 1st 2018**
Foreign exhibitors:	**$ 3,000 Up-to September 1st 2018**	**$ 4,000 After September 1st 2018**

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

SPONSORING

Companies or institutions wishing to sponsor the WESPAC 2018 New Delhi are warmly welcomed.
Sponsors' support will be mainly devoted to support student participation in 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 : ₹ 50,000 / 3,000 $.

- Advantages: general advantages

SILVER SPONSOR: sponsoring amount: ₹ 1,00,000 / 6,000 $.

- All Standard Sponsor advantages
- In addition: a leaflet (less than eight 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: ₹ 1,50,000 / 9,000 $.

- 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: more than ₹ 2,00,000 / 12,000 $.

- All Gold Sponsor advantages
- Other advantages to be discussed with corresponding Conference Organising Secretary.

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.

CSIR-National Physical Laboratory (CSIR-NPL)

The CSIR-National Physical Laboratory of India (CSIR-NPL) is National Metrology Institute (NMI) of India and a Premier Research Laboratory in the field of Physical Sciences. The CSIR-NPL was conceptualised in 1943 by the Governing Body of Council of Scientific and Industrial Research (CSIR), with a view to pave way for using science and technology as a means for industrial growth and development, as well as to give a fillip to the fledging Indian industry. CSIR-NPL was one of the first National Laboratory to be set-up under the CSIR. Over the years, the Laboratory has more than realised its primary mandate as the keeper of Measurement Standards for the Nation while also substantially expanding its research activities to emerge as a leading national institution for research in a whole gamut of areas in the Physical Sciences. CSIR-NPL provides apex level calibration to users in all sectors of economy and security related organisations. 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.

Acoustical Society of India (ASI)

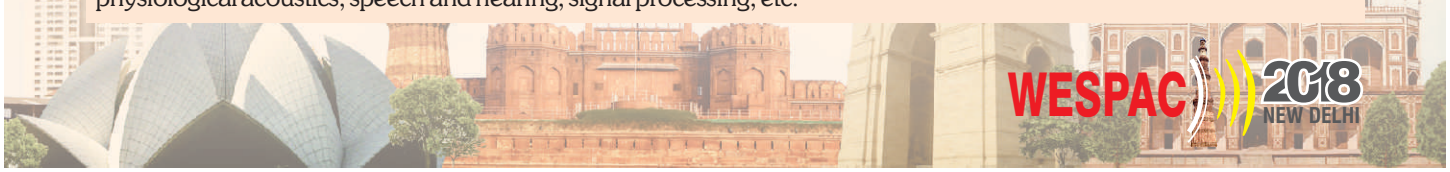
The Acoustical Society of India (ASI) was established and registered at Visakhapatnam on 31st July, 1971 with the major objective of "The advancement of science & technology of all branches of acoustics and the maintenance of high standards in such science and technology; to increase and diffuse the 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/honours. 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 1250 members representing a wide spectrum of acoustical specialisations. It has 34 institutional members representing Indian Industry and 16 leading foreign experts as honorary fellows of the society. The conference NSA-2018 will be part of WESPAC 2018.

Ultrasonics Society of India (USI)

The Ultrasonics Society of India (USI) was founded in 1974 at National Physical Laboratory (NPL), New Delhi. It is actively promoting research and development in ultrasonics and related areas for more than four decades now. It has organized several national and international symposia in various parts of the country. The Society publishes regular Journal of Pure and Applied Ultrasonics which is in the 39th year of its publication. A large number of scientists, manufacturers, academicians and students have benefited from the membership of the Society. The conference NSU-2018 will be part of WESPAC 2018. The journal is being abstracted by INSPEC abstracting Services UK and working with i-Scholar. More information is available on Society Website (www.ultrasonicsindia.org).

Western Pacific Commission for Acoustics (WESPAC)

The mission of Western Pacific Commission for Acoustics (WESPAC) is to promote the awareness and education in acoustics especially in the up and coming South East Asian countries. This will also encourage the collaboration of acoustical societies in the Western Pacific region. It will be of interest to know that the total number of members from the twelve member societies is larger than the total number of members of the acoustical societies of the European Union. Thus it has the largest group of members of acoustical societies in the world. Hence it will certainly form a major force in the world of acoustics. Currently, WESPAC has twelve member societies. Those societies include Australian Acoustical Society; Acoustical Society of China; Hong Kong Institute of Acoustics: Acoustical Society of India; The Acoustical Society of Japan; The Institute of Noise Control Engineering of Japan; The Acoustical Society of Korea; Korean Society for Noise and Vibration Engineering; New Zealand Acoustical Society; Russian Acoustical Society; Society of Acoustics (Singapore); Environmental Engineering Society of Singapore. WESPAC is also an International Affiliate Member of International Commission on Acoustics (ICA). The topics covered are very wide, across all branches of acoustics including physical acoustics to noise and vibration control, underwater acoustics, architectural acoustics, physiological acoustics, speech and hearing, signal processing, etc.



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IMPORTANT DATES

Deadline for Receipt of Abstracts	15 May 2018
Acceptance and Invitation to Submit Manuscripts	1 June 2018
Deadline for Receipt of Manuscripts	1 September 2018
End of Early Bird Registration	1 September 2018
WESPAC 2018 New Delhi	11-15 November 2018

Looking forward to meeting you in New Delhi

For further details, please contact

Dr. Mahavir Singh: mahavir.acoustics@gmail.com

Dr. V. R. Singh: vrsinghieee@gmail.com

