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Institute of Acoustics announces a new president

The Institute of Acoustics (IOA) is pleased to announce the appointment of John Hinton OBE as its new President for a two-year period. John takes over from Colin English.

John Hinton is Special Projects Officer, Noise, for the Birmingham City Council. He is a Fellow of the Institute of Acoustics and served as Chairman of the Midlands Branch of the Institute since its inception. He was also Chairman of the Institute's Working Party on Noise from Pubs and Clubs, which produced the IOA's "Good Practice Guide on the Control of Noise from Pubs and Clubs."

Outside the IOA Mr. Hinton is currently Chairman of the National Ambient Noise Committee of the Environmental Protection UK and is an advisor on environmental noise matters (particularly noise mapping) for the Department for the Environment, Food and Rural Affairs. He has also been Chairman of the European Commission Working Group on Noise Mapping from 1998-2002 and Chairman of the European Commission's Working Group for the Assessment of Exposure to Noise from 2002-2005. He is currently Chairman of the European Environment Agency's Working Group on Assessment of Exposure to Noise. In 2005, he received the well-deserved national

honor of an OBE for "Services to Noise Assessment."

The Institute of Acoustics is the UK's professional body for those working in acoustics, noise and vibration. It was formed in 1974 from the amalgamation of the Acoustics Group of the Institute of Physics and the British Acoustical Society (a daughter society of the Institution of Mechanical Engineers). The Institute has some 3000 members from a rich diversity of backgrounds, with engineers, scientists, educators, lawyers, occupational hygienists, architects and environmental health officers among their number.



Jian Kang (l) and Colin English (r)

Jian Kang awarded Tyndall Medal

Jian Kang, Professor of Acoustics at the University of Sheffield School of Architecture has been awarded the Institute of Acoustics' 2008 Tyndall Medal in recognition of his prodigious contributions to environmental acoustics and in particular the behavior of sound in the built environment. He received his award from Colin English, President of the Institute of Acoustics, at the Institute's Spring Conference on "Widening Horizons in Acoustics" at Reading University. Following receipt of the award, Jian Kang gave a lecture entitled "Urban Soundscape."

The Tyndall Medal is awarded bi-

annually to a citizen of the UK, preferably under the age of 40, for achievement and services in the field of acoustics. The medal is named for John Tyndall (1820-1893) who preceded Lord Rayleigh as the Professor, Natural Philosophy at the Royal Institute.

Jian Kang was born in China and received his higher education at the University of Tsinghua where he was awarded a Bachelor's degree in architecture and a Master's degree in Acoustics. After relocating to Europe in 1992, he worked on non-fibrous absorbers and low frequency sound insulation in buildings at the Fraunhofer-Institut für Bauphysik in Stuttgart. In 1993 Jian moved to the UK where he undertook a Ph.D. at the School of Architecture at the University of Cambridge.

On completing his Ph.D., Jian took up a lectureship at the School of Architecture at the University of Sheffield and was rapidly promoted to a professorship. He has formed a strong multi-disciplinary research group which has worked extensively in environmental acoustics and led to the publication in 2007 of a book entitled "Urban Sound Environment." His work is reflected in over 250 publications including 3 books.

Jian Kang is an editor in Environmental Noise for *Acustica, united with Acta Acustica* and is on the editorial board of the *Journal of Architecture and Planning*. He is a Fellow of the Institute of Acoustics and the Acoustical Society of America. He received a Robert Newman Medal in 1996 "for excellence in the study of acoustics and its application in architecture" and a Theodore John Schultz Grant for his project titled "Computer Tools for Architectural Acoustics Education," both awarded by the Robert Bradford Newman Student Award Fund of the Acoustical Society of America.

Christopher Harrison awarded Rayleigh Medal

Chris Harrison, a Principal Scientist at the National Undersea



Chris Harrison (l) and Colin English (r)

Research Centre in Italy, was awarded the Institute of Acoustics' premier award, the Rayleigh Medal, for his pioneering work, which has spanned four decades, resulting in genuine innovations that have challenged how we look at existing concepts in underwater acoustics. The presentation was made by Colin English, President of the Institute of Acoustics at the Institute's recent Spring Conference on Widening Horizons in Acoustics which was held at Reading University.

The Rayleigh Medal is awarded without regard to age to persons of undoubted renown for outstanding contributions to acoustics. It is normally presented to a UK acoustician in even numbered years and an overseas acoustician in odd numbered years. The medal is named after John William Strutt, Third Baron Rayleigh (1842-1919), a very versatile physicist who conducted both experimental and theoretical research in virtually every branch of the subject. A graduate, fellow and eventually Chancellor of Cambridge University, he was a fellow and president of the Royal Society. His book *The Theory of Sound* remains a landmark text in the development of acoustics.

Chris Harrison began research at the Scott Polar Research Institute, Cambridge in 1968 depth sounding the Antarctic Ice Sheet by airborne radar. Between 1973 and 1978 he worked in underwater acoustics at Admiralty Research Laboratory, Teddington, London and Naval Research Laboratory, Washington, DC on long range reverberation and 3D propagation. Then he spent 20 years in consultancy developing propagation, noise, and sonar performance models (INSIGHT, CANARY, DINAMO). In 1999 he joined NATO Undersea Research Centre (formerly SACLANTCEN) where he has worked on various experimental techniques for extracting seabed properties from ambient noise. He has taken part in reverberation experiments and produced analytical reverberation models for complex environments and a numerical multistatic sonar performance model (SUPREMO).

Dr. Harrison is a Fellow of the Acoustical Society of America (ASA) and is a member of the ASA Technical Committee on Underwater Acoustics.



Kevin Macan-Lind, Chief Executive of the Institute of Acoustics, found some interesting reading material at the European Acoustics Association booth at Acoustics'08 Paris.

International Meetings Calendar

2008			
25–28 August	1st International Conference on Water Side Security, Lyngby, Denmark [www.wss2008.org]	3–5 October	7th International Conference on Auditorium Acoustics, Oslo, Norway [ioa.org.uk]
25–29 August	10th International Conference on Music Perception and Cognition (ICMPC 10), Sapporo, Japan [icmcp10.typepad.jp]	6–8 October	Acoustics Week in Canada, Vancouver, B.C., Canada [www.caa-aca.ca/vancouver2008]
8–12 September	International Symposium on Underwater Reverberation and Clutter, Lerici, Italy [isurc2008.org]	14–15 October	Underwater Noise Measurement, Impact and Mitigation, Southampton, UK [www.ioa.org.uk/viewupcoming.asp]
9–11 September	6th International Symposium on Ultrasonic Doppler Methods for Fluid Mechanics and Fluid Engineering, Prague, Czech Republic [isud6.fsv.cvut.cz]	21–22 October	Institute of Acoustics (UK) Autumn Conference 2008, Oxford, UK [Wet:ioa.org.uk]
10–12 September	Autumn Meeting of the Acoustical Society of Japan, Fukuoka, Japan [ww.asj.gr.jp/index-en.html]	21–23 October	International Conference on Low Frequency Noise and Vibration, Tokyo, Japan [www.lowerfrequency2008.org]
15–17 September	International Conference on Noise and Vibration Engineering (ISMA2008), Leuven, Belgium [www.isma-isaac.be]	21–24 October	Acústica 2008, Coimbra, Portugal [www.spacustica.pt]
22–26 September	INTERSPEECH 2008-10th ICSLP, Brisbane, Australia [www.interspeech2008.org]	26–29 October	Inter-noise 2008, Shanghai, China [www.internoise2008.org]
		27–31 October	XX Session of the Russian Acoustical Society, Moscow, Russia [rao.ankin.ru]
		30–31 October	Autumn Conference of the Swiss Acoustical Society, Lansanne, Switzerland [www.sga-ssa.ch]

2-4 November	IEEE International Ultrasonics Symposium, Beijing, China [ewh.ieee.org/conf/ius_2008]		(NOVEM 2009), Oxford, UK [www.isvr.spton.ac.uk/NOVEM2009]
5-7 November	Iberoamerican Acoustics Congress (FIA 2008), Buenos Aires, Argentina [www.adaa.org.ar]	13-17 April	2nd International Conference on Shallow Water Acoustics, Shanghai, China [soon: www.apl.washington.edu]
14-18 November	20th Session of the Russian Acoustical Society, Moscow, Russia [www.akin.ru]	9-24 April	International Conference on Acoustics, Speech, and Signal Processing, Taipei. R.O.C. [icassp09.com]
20-21 November	Reproduced Sound 24, Brighton, UK [ioa.org.uk]	5-9 July	16th International Congress on Sound and Vibration, Krakow, Poland [www.icsv16.org]
24-26 November	Australian Acoustical Society National Conference, Geelong, Vic., Australia [www.acoustics.asn.au]	23-28 August	Inter-noise 2009, Ottawa, Ont., Canada [www.internoise2009.com]
30-5 November	18th Biennial Congress of the Australian Institute of Physics, Adelaide, Australia [www.aipc2008.com]	6-10 September	Inter-Speech 2009, Brighton, UK [www.interspeech2009.org]
9-12 December	19th International Acoustics Emission Symposium, Kyoto, Japan [www.iaes-kyoto.com/index.html]	19-23 September	IEEE 2009 Ultrasonics Symposium, Rome, Italy [e-mail: pappalar@uniroma3.it]
17-19 December	Symposium on the Acoustics of Poro-Elastic Materials (sapem 2008), Bradford, UK [SAPEM2008.matelys.com]	23-25 September	TECNIACUSTICA2010, Cádiz, Spain [www.sea-acustica.es]
		26-28 October	Euronoise 2009, Edinburgh, UK [www.euronoise2009.org.uk]
			2010
2009		13-16 June	INTERNOISE2010, Lisbon, Portugal, [www.internoise2010.org]
11-17 January	International Congress on Ultrasonics, Santiago, Chile [www.icaltrasonics.com]	23-27 August	20th International Congress on Acoustics (ICA2010), Sydney, Australia [www.ica2010sydney.org]
23-26 March	International Conference on Acoustics (NAG/ DAGA 2009), Rotterdam, The Netherlands [www.nag-daga.nl]	26-30 September	Interspeech 2010, Makuhari, Japan [www.interspeech2010.org]
5-9 April	Noise and Vibration: Emerging Methods		

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