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## RWB Stephens Medal awarded to Timothy Leighton

Professor Tim Leighton, professor at the Institute of Sound and Vibration Research (ISVR), University of Southampton, has been awarded the RWB Stephens Medal by the Institute of Acoustics for his outstanding work in a number of different research fields, all of which have a strong acoustics component including sonochemistry, underwater acoustics, and acoustics in space, animal bioacoustics, medical ultrasonics, acoustical oceanography and physical acoustics. The medal, which is awarded for outstanding contributions to acoustics research or education was presented at Fifth International Conference on Bio-Acoustics on 31 March–2 April at Loughborough University.

A Fellow of the Institute of Acoustics and the Acoustical Society of America, Professor Leighton, who already holds the AB Wood Medal and the Tyndall Medal of the Institute of Acoustics has been awarded a number of prestigious prizes including the Paterson Medal of the Institute of Physics, the Medwin Prize of the Acoustical Society of America, and the Early Career Medal of the International Commission for Acoustics.

On receiving the award Professor Leighton said: "I am very honored to receive this medal. I never had the good fortune to meet Professor Stephens, but I am well aware of his outstanding reputation and legacy through the Institute of



Tim Leighton (Photo © Brian Bell)

Acoustics and through his thoughtful articles on teaching and research. He has been a model for those of us who came to acoustics from a physics background, and have like him enjoyed the opportunity that acoustics gives us to work in a wide range of topic areas, and who are privileged to encourage the next generation of researchers".

Professor Leighton is an acknowledged world leader in four fields for his rigorous and ground-breaking research relating to acoustics in liquids: biomedical ultrasonics, cavitation, acoustical oceanography and industrial ultrasonics. As well as all this, over the past 10 years Professor Leighton has delivered many practical applications from acoustics research, taking the studies from fundamentals to deliverable instruments or

datasets in the field, clinical, industry, ocean or laboratory. He has delivered more than 70 pioneering advances, from devices used in hospitals, to operating the world's first count of bubbles in the surf zone.

He is committed to training and care for Ph.D. students, having set up the Postgraduate monitoring and care systems for ISVR, which have since been used as the model for support systems elsewhere. He has founded a cross-school research center and, though written 13 years ago, his book *The Acoustic Bubble*, is still seen as the central text in the field.

## International Meetings Calendar

### 2009

19-22 May	XXI Session of the Russian Acoustical Society, Moscow, Russia ( <a href="http://www.akin.ru/main.html">www.akin.ru/main.html</a> ).	5-9 July	16th International Congress on Sound and Vibration, Krakow, Poland ( <a href="http://www.icsv16.org">www.icsv16.org</a> ).
17-19 June	3rd International Conference on Wind Turbine Noise, Aalborg, Denmark ( <a href="http://www.windturbinenoise2009.org">www.windturbinenoise2009.org</a> ).	23-28 August	Inter-noise 2009, Ottawa, Ont., Canada ( <a href="http://www.internoise2009.com">www.internoise2009.com</a> ).
22-26 June	3rd International Conference on Underwater Acoustic Measurements: Technologies and Results, Nafplion, Peloponnese, Greece ( <a href="http://www.uam2009.gr">www.uam2009.gr</a> ).	6-10 September	InterSpeech 2009, Brighton, UK ( <a href="http://www.interspeech2009.org">www.interspeech2009.org</a> ).
		9-11 September	9th International Conference on Theoretical and Computational Acoustics, Dresden, Germany ( <a href="http://ictca2009.com">ictca2009.com</a> ).

14-18 September	5th Animal Sonar Symposium, Kyoto, Japan (cse.fra.affrc.go.jp/akamatsu/AnimalSonar.html).	<b>2010</b> 13-16 June	INTERNOISE2010, Lisbon, Portugal, (www.internoise2010.org).
15-17 September	Autumn Meeting of the Acoustical Society of Japan, Koriyama, Japan (www.asj.gr.jp/index-en.html).	23-27 August	20th International Congress on Acoustics (ICA2010), Sydney, Australia (www.ica2010sydney.org).
19-23 September	IEEE 2009 Ultrasonics Symposium, Rome, Italy (e-mail: pappalar@uniroma3.it).	26-30 September	Interspeech 2010, Makuhari, Japan (www.interspeech2010.org).
21-23 September	10th Western Pacific Acoustics Conference (WESPAC), Beijing, China (www.weapacx.org).	<b>2011</b> 27-31 August	Interspeech 2011, Florence, Italy (www.interspeech2011.org).
23-25 September	Pacific Rim Underwater Acoustics Conference (PRUAC), Xi' an, China (e-mail: lfh@mail.ioa.ac.cn).	4-7 September	International Congress on Ultrasonics, Gdansk, Poland.
23-25 September	TECNIACUSTICA2010, Cádiz, Spain (www.sea-acustica.es).	<b>2013</b> 2-7 June	21st International Congress on Acoustics (ICA2013), Montréal, Canada.
26-28 October	Euronoise 2009, Edinburgh, UK (www.euronoise2009.org.uk).		

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