

**PROGRAMME**  
*A. Yücel Odabaşı Colloquium Series*  
**1<sup>st</sup> International Meeting on Propeller Noise and Vibration**  
**6<sup>th</sup> – 7<sup>th</sup> November 2014**

6 November 2014		7 November 2014	
9:00-9:30	Registration	<b>Session 3</b>	<b>Chairman: S. Calisal, UBC/Piri Reis University, Canada/Turkey</b>
9:30-10:00	Welcome Address	<b>9:00-10:00</b>	<b>Keynote Address 2: The Effects of Noise on the Marine Environment: Addressing the Shipping Footprint Issue</b>
<b>Session 1</b>	<b>Chairman: M. Atlar, Newcastle University, UK</b>		<b>Michel André</b>
<b>10:00-11:00</b>	<b>Keynote Address 1: Propeller Noise in the Marine Environment</b>	10:00-10:30	Underwater Noise and Marine Wildlife: Current and Future Implication and Assessment
	<b>Patrick Fitzsimmons</b>		P. Kellett, O. Turan and A. Incecik
<b>11:00-11:30</b>	<b>Coffee Break</b>	<b>10:30-11:00</b>	<b>Coffee Break</b>
11:30-12:00	Vibration Control by Propeller Design	11:00-11:30	Towards Human-Oriented Norms: Investigating the Effects of Noise Exposure on Board Ships
	L. Bodger, S. Helma and N. Sasaki		R. E. Kurt, I. H. Helvacioğlu and O. Turan
12:00-12:30	A Scaling Procedure for Modern Propeller Designs	11:30-12:00	Proven Benefits from Foul Release Coatings
	S. Helma		T. Solomon
		12:00-12:30	Computational Fluid Dynamics Simulation of Cavitating Open Propeller and Azimuth Thruster with Nozzle in Open Water
			T. Huuva, S. Törnros and O. Klasson
<b>12:30-13:45</b>	<b>Lunch</b>	<b>12:30-13:45</b>	<b>Lunch</b>
<b>Session 2</b>	<b>Chairman: J. Friesch, HSV, Germany</b>	<b>Session 4</b>	<b>Chairman: P. Fitzsimmons, Lloyd's Register (Retired) / Newcastle University, UK</b>
13:45-14:15	Experimental Determination of the Difference in Visual and Acoustic Cavitation Inception	13:45-14:15	Hydroacoustic Simulations Using OpenFOAM
	C. Johannsen, O. Zarbock and H. Bretschneider		F. Ertinaz
14:15-14:45	Systematic Cavitation Tunnel Tests of a Propeller in Uniform and Inclined Flow Conditions as Part of a Round Robin Test Campaign	14:15-14:45	Propeller Noise Investigations by Means of Middle Size Cavitation Tunnel Measurements
	B. Aktas, S. Turkmen, E. Korkut, P. Fitzsimmons and M. Atlar		S. Kowalczyk and P. Hoffmann
14:45-15:15	Propeller Acoustic Measurements in Atmospheric Towing Tank	14:45-15:15	Outlook on Marine Propeller Noise and Cavitation Modelling
	E. Haimov, V. Gallego, E. Molinelli and B. Trujillo		A. K. Lidtke, S. R. Turnock and V. F. Humphrey
<b>15:15-15:45</b>	<b>Coffee Break</b>	<b>15:15-15:45</b>	<b>Coffee Break</b>
15:45-16:15	Measurement of Radiated Underwater Noise from a Small Research Vessel in Shallow Water	15:45-16:15	The Usage of Propeller Tunnels for Higher Efficiency and Lower Vibration
	A.G. Brooker and V.F. Humphrey		B. Şamşul
16:15-16:45	Propeller Cavitation Noise and Background Noise in the Sea	16:15-16:45	Underwater Radiated Noise Prediction for a Submarine Propeller in Different Flow Conditions
	D. Wittekind		M.C. Ozden, A.Y. Gurkan, Y.A. Ozden, T.G. Canyurt and E. Korkut
<b>19:00-22:30</b>	<b>Colloquium Reception and Dinner</b>		