



The Royal Institution of Naval Architects

Full Scale Ship Performance

24 - 25 October 2018, London, UK

Wednesday 24 th October		
08.55-09.25	Coffee and Registration	
09.25-09.30	Welcome Address , Mark Staunton-Lambert, the Royal Institution of Naval Architects, UK	NICOLAS BIALYSTOCKI, ANTARES SHIPPING, ISRAEL
09.30-10.05	Ship Performance – Using the Real World as a Laboratory <i>Serena Lim, Serkan Turkmen, Federico Prini, Ali Rostami, Vita Kurniawati, Alessandro Carchen, Martin Gibson, Simon Benson, Robert S Dow, Kayvan Pazouki, Alan J Murphy, Richard Birmingham, Newcastle University, UK</i>	
10.05-10.40	Modelling the Performance of Energy Saving Technologies on Ships <i>David Pearson, John Buckingham, BMT, UK</i>	
10.40-11.15	The Importance of Data Quality in Voyage Modelling <i>Carlos Losada, BMT, UK</i>	
11.15-11.40	Coffee	
11.40-12.15	JoRes JIP – A Unique Joint Industry Project to Close the Knowledge Gap <i>Dmitriy Ponkratov, JoRes Project, UK</i> <i>Gijs Struijk, MARIN, The Netherlands</i>	
12.15-12.50	On the Analysis of RANS-Based Full-Scale Power Predictions <i>Bram Starke, MARIN, The Netherlands</i>	
12.50-13.45	Lunch	
13.45-14.20	Sea Trial From Owners Perspective <i>Nicolas Bialystocki, Antares Shipping, Israel</i> <i>Kostas Kokkiniotis, Stamco Ship Management, Greece</i>	DAVID PEARSON, BMT, UK
14.20-14.55	Validation of a Novel Approach to Full Scale Self-Propulsion Numerical Simulations <i>Marco Bovio, Leading Edge Marine Engineering, the Netherlands</i>	
14.55-15.30	Investigation on Full Scale Performance of the Propeller Boss Cap Fins (PBCF) <i>Koyu Kimura and S Ando, Akishima Laboratories(Mitsui Zosen) Inc, Japan</i> <i>S Ono, Y Tanaka and S Takeuchi, MOL Techno-Trade, Ltd. (MOL Tech), Japan</i> <i>N Asanuma, Mitsui O.S.K. Lines, Ltd. (MOL), Japan</i>	
15.30-	General Discussion & Evening Drinks Reception	



The Royal Institution of Naval Architects

Full Scale Ship Performance

24 - 25 October 2018, London, UK

Thursday 25 th October		
08.55-09.25	Coffee and Registration	
09.25-10.00	The propeller as a speed Log: Using Full Scale Thrust Measurements to Quantify Propeller Efficiency and Hull Fouling <i>Torben Helsloot, Marc Timmer, Erik van Ballegooijen, VAF Instruments, the Netherlands</i>	KETUT UTAMA, SEPULUH NOPEMBER INSTITUTE OF TECHNOLOGY, INDONESIA
10.00-10.35	The Effect of Operational Factors on Container Ship Fuel Performance <i>Lina Christensen, Technical University of Denmark, Denmark Giles Thomas, John Calleya, University College London, UK Ulrik Nielsen, Centre for Autonomous Marine Operations, Norway</i>	
10.35-11.10	Improving the Energy Efficiency of Ferries by Optimizing the Operational Practices <i>Marie Lützen, J C Sorensen, University of Southern Denmark, Denmark Stig Eriksen, Jens Brauchli Jensen, Svendborg International Maritime Academy, Denmark</i>	
11.10-11.35	Coffee	
11.35-12.10	Normalisation of Shaft Power From Full Scale Measurements to Derive the Calm Water Performance of a Ship <i>Arun Puram Lakshmyanarayana, Dominic A. Hudson, University of Southampton, UK M. Limelette, University of Western Brittany, France</i>	
12.10-12.45	Skin-Friction Drag Measurement Over a Recently Cleaned and Painted Ship Hull Under Steady Cruising Via In-Situ Laser-Based Measurement <i>K A P Utama, I K Suastika, M L Hakin, M N Nurrohman, Teknologi Sepuluh Nopember, Indonesia B Nugroho, R Baidya, J P Monty, N Hutchins, University of Melbourne, Australia A K Yusim, University of Diponegoro, Indonesia F A Prasetyo, Indonesian Bureau of Classification, Indonesia M Yusuf, PT Dharma Lautan Utama, Indonesia B Ganapathisubramani, University of Southampton, UK</i>	
12.45-13.40	Lunch	
13.40-14.15	Assessment of Bulbous Bow Performance Over Operational Profiles Using Full Scale Data <i>Henry Way, D Hudson, S R Turnock, University of Southampton, UK</i>	JOHN BUCKINGHAM, BMT, UK
14.15-14.50	Case Study: Sea Trials on a 65 ft Planing Hull in Waves <i>Marco de Santis, Amedeo Migali, MICAD, Italy Ricardo Pigazzini, Thomas Puzzer, Simone Martini, Mitja Morgut, Giorgio Contento, University of Trieste, Italy Riccardo Buiatti, Monte Carlo Yachts, Italy Fabio de Luca, Flavio Balsamo, University of Naples, Italy Fabio Brunetti, National Institute of Oceanography and Experimental Geophysics of Trieste, Italy</i>	
14.50-15.25	Full Scale Performance Measurement and Analysis of the Silverstream Air Lubrication System <i>Luke De Freitas, Noah Silberschmidt, Takis Pappas, D Connolly, Silverstream Technologies, UK</i>	
15.25-	General Discussion & coffee	