# Wednesday 24th October

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>08.55-09.25</td>
<td>Coffee and Registration</td>
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<tr>
<td>09.25-09.30</td>
<td>Welcome Address, Mark Staunton-Lambert, the Royal Institution of Naval Architects, UK</td>
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| 09.30-10.05 | Ship Performance – Using the Real World as a Laboratory  
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 |
| 10.05-10.40 | Modelling the Performance of Energy Saving Technologies on Ships  
David Pearson, John Buckingham, BMT, UK |
| 10.40-11.15 | The Importance of Data Quality in Voyage Modelling  
Carlos Losada, BMT, UK |
| 11.15-11.40 | Coffee                                                                 |
| 11.40-12.15 | Development of a Numerical Model on Displacement Correction for Ship Performance in Calm Seas Based on Full-Scale Measurement  
Naoto Sogihara, Akiko Sakurada, Mariko Kuroda, Masaru Tsujimoto, National Maritime Research Institute Japan, Japan  
Yoshihiko Sugimoto, Ken Hasegawa, Mitsui O.S.K. Lines, Japan |
| 12.15-12.50 | JoRes JIP – A Unique Joint Industry Project to Close the Knowledge Gap  
Dmitriy Ponkratov, JoRes Project Ltd, UK  
Gijs Struijk, MARIN, The Netherlands |
| 12.50-13.45 | Lunch                                                                    |
| 13.45-14.20 | On the Analysis of RANS-Based Full-Scale Power Predictions  
Bram Starke, MARIN, The Netherlands |
| 14.20-14.55 | Sea Trial From Owners Perspective  
Nicolas Bialystocki, Antares Shipping, Israel  
Kostas Kokkiniotis, Stamco Ship Management, Greece |
| 14.55-15.20 | Coffee                                                                   |
| 15.20-15.55 | Validation of a Novel Approach to Full Scale Self-Propulsion Numerical Simulations  
Marco Bovio, Leading Edge Marine Engineering, the Netherlands |
| 15.55-16.30 | Investigation on Full Scale Performance of the Propeller Boss Cap Fins (PBCF)  
Koyu Kimura, Mitsui E&S Shipbuilding Co Ltd, Japan  
Shiro Ono, MOL Techno-Trade Ltd, Japan |
<p>| 16.30-        | General Discussion &amp; Evening Drinks Reception                             |</p>
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| 09.25-10.00  | The propeller as a speed Log: Using Full Scale Thrust Measurements to Quantify Propeller Efficiency and Hull Fouling  
Torben Helsloot, Marc Timmer, Erik van Ballegooijen, VAF Instruments, the Netherlands |
| 10.00-10.35  | The Effect of Operational Factors on Container Ship Fuel Performance  
Lina Christensen, Technical University of Denmark, Denmark  
Giles Thomas, John Calleya, University College London, UK  
Ulrik Nielsen, Centre for Autonomous Marine Operations, Norway |
| 10.35-11.10  | Improving the Energy Efficiency of Ferries by Optimizing the Operational Practices  
Marie Lützen, J C Sorensen, University of Southern Denmark, Denmark  
Stig Eriksen, Jens Brauchli Jensen, Svendborg Maritime Academy, Denmark |
| 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  
Arun Puram Lakshmynarayanana, Dominic A. Hudson, University of Southampton, UK  
M. Limelette, University of Western Britanny, France |
| 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  
K A P Utama, I K Suastika, M L Hakim, 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 |
| 12.45-13.40  | Lunch                                                                    |
| 13.40-14.15  | Assessment of Bulbous Bow Performance Over Operational Profiles Using Full Scale Data  
Henry Way, University of Southampton, UK |
| 14.15-14.50  | Case Study: Sea Trials on a 65 ft Planing Hull in Waves  
Marco de Santis, Amedeo Migali, MICAD, Italy  
Riccardo Pigazzini, Thomas Puzzer, Simone Martini, Mitja Morgut, Giorgio Contento, University of Trieste, Italy  
Riccardo Buiatti, Monte Carlo Yatchs, Italy  
Fabio de Luca, University of Naples, Italy  
Fabio Brunetti, National Institute of Oceanography and Experimental Geophysics of Trieste, Italy |
| 14.50-15.25  | Full Scale Performance Measurement and Analysis of the Silverstream Air Lubrication System  
Luke De Freitas, Noah Silberschmidt, Takis Pappas, D Connolly, Silverstream Technologies, UK |
| 15.25-       | General Discussion & coffee                                             |