



The Royal Institution of Naval Architects

## Historic Ships

7-8 December 2016, London, UK

| Wednesday 7 <sup>th</sup> October |   |
|-----------------------------------|---|
| 09.00-09.25                       | <b>Coffee and Registration</b>  |
| 09.25-09.30                       | <b>Welcome address</b>  |
| 09.30-10.05                       | <b>ON THE APPLICATIONS OF MODERN NAVAL ARCHITECTURE TECHNIQUES TO HISTORICAL CRAFTS</b><br>Jean-Baptiste R. G. SOUPPEZ, Southampton Solent University, UK.  |
| 10.05-10.40                       | <b>RMS MAURETANIA – DESIGN AND SIMULATION OF THE CUNARD’S ‘ATLANTIC GREYHOUND’</b><br>Keith W Hutchinson, Babcock International Group - Energy and Marine Technology.<br>Mel Irving, School of Marine Simulation and Senior Marine.<br>Geoff Horseman, Siemens Power Generation Services.<br>CA Parsons Works, Shields Road, Newcastle upon Tyne, United Kingdom. |
| 10.40-11.15                       | <b>18 MINUTES – A FORENSIC ANALYSIS OF THE LOSS OF RMS LUSITANIA</b><br>Ian Winkle, UK  |
| 11.15-11.45                       | <b>Coffee</b>   |
| 11.45-12.20                       | <b>DIGITAL MODELLING IN THE EVALUATION OF THE SINKING OF THE HMS VICTORY (1737)</b><br>Catherine Tonry, Peter Mason, Mayur Patel, and Chris Bailey, Computational Mechanics and Reliability Group (CMRG), University of Greenwich, UK<br>Nick Ball and Simon Stephens, National Maritime Museum, UK<br>Wyn Davies, Wynn Davies 5201 Consultancy Limited, UK       |
| 12.20-12.55                       | <b>CAPSIZING OF SS 'DAPHNE' ON ITS LAUNCH, 3RD JULY 1883 - A TECHNICAL REAPPRAISAL</b><br>Ian Winkle, UK  |
| 12.55-13.55                       | <b>Lunch</b>  |
| 13.55-14.30                       | <b>MEDIEVAL SHIPBUILDING ON THE ROMNEY MARSH: AN ALMOST FORGOTTEN ASPECT OF BRITISH SHIPBUILDING</b><br>Fred. M. Walker   |
| 14.30-15.05                       | <b>TRANSITION</b><br>Ben Mooiman, President Institution His Majesties "Bonaire", Netherlands.   |
| 15.05-15.35                       | <b>Coffee</b>   |
| 15.35-16.10                       | <b>ENGINEERING ANALYSIS OF THE S.S. OHIO</b><br>Colin Bonnici, C De Marco Muscat-Fenech, R Ghirlando, Department of Mechanical Engineering, Faculty of Engineering, University of Malta, Msida, Malta   |
| 16.10-16.45                       | <b>EARLY CROSS RIVER VEHICLE FERRIES</b><br>Andrew D Moyse, UK  |
| 16.45-                            | <b>General Discussion &amp; Evening Drinks Reception</b>  |

Session 1

Session 2



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| <b>09.00-09.30</b>               | <b>Coffee and Registration</b>  |
| 09.30-10.05                      | <b>THE SHIPSHAPE HERITAGE TRAINING PARTNERSHIP (SHTP) PROJECT</b><br>Hannah Cunliffe, National Historic Ships UK, United Kingdom  |
| 10.05-10.40                      | <b>RESTORATION HISTORIC/CLASSIC VESSELS: ENHANCING CAREERS FOR A BRIGHTER TOMORROW</b><br>Ron Neish, Maritime Training Academy, UK  |
| 10.40-11.15                      | <b>PRESERVATION OF HMS VICTORY: PEST MANAGEMENT TECHNIQUES</b><br>Diana McCormack, National Museum of the Royal Navy, UK  |
| <b>11.15-11.45</b>               | <b>Coffee</b>   |
| 11.45-12.20                      | <b>THE BANTRY BOAT – THE CONSERVATION OF A UNIQUE HISTORIC VESSEL</b><br>John Kearon, Retired: National Museums Liverpool (Merseyside Maritime Museum) UK;<br>National Museum of Ireland.   |
| 12.20-12.55                      | <b>DESIGN EVALUATION AND ALTERATION OF THE DARK HARBOUR 17.5: CASE STUDY OF A MODERN REPLICA</b><br>Luis G. ALESSIO, Southampton Solent University, UK, Jean-Baptiste R. G. SOUPPEZ, Southampton Solent University, UK, André Hage, University of Liège, Belgium. |
| <b>12.55-13.55</b>               | <b>Lunch</b>  |
| 13.55-14.30                      | <b>A DUTCH BOEIJER YACHT BROUGHT TO LIFE</b><br>Alexander de Vos, Traditional Boatyard “Klaas Hennepoel”, The Netherlands   |
| 14.30-15.05                      | <b>THE SUTTON HOO SAXON SHIP – DEVELOPMENT AND ANALYSIS OF A COMPUTER HULL MODEL PRIOR TO FULL SCALE RECONSTRUCTION</b><br>Paul Handley, Paul Handley Design, UK  |
| <b>15.05-15.35</b>               | <b>Coffee</b>   |
| 15.35-16.10                      | <b>LILIAN: FROM GENTLEMAN’S YACHT TO SCRAP AND BACK</b><br>Richard White, Norway<br>Scott Pereira, UK   |
| 16.10-16.45                      | <b>SALVAGE AT THE ENDS OF THE EARTH – The Ongoing Story of the Steam Trawler ‘VIOLA’</b><br>Rosalind Spink, Solis Marine Consultants, UK<br>Dr R Robinson, University of Hull, UK<br>Captain J N D Simpson, Solis Marine Consultants, UK                          |
| <b>16.45-</b>                    | <b>General Discussion</b>   |

Session 3

Session 4