



The Royal Institution of Naval Architects

Design & Construction of Super & Mega Yachts

14 - 15 May 2019, Genoa, Italy

Tuesday 14 th May	
08.55-09.25	Coffee and Registration
09.20-09.25	Welcome Address , Karl Monk, Technical Director, Royal Institution of Naval Architects, UK
09.25-09.30	Sponsor presentation
09.30-10.05	New Builds and the Importance of the Specification Claire Mckee, Sascia Sartorio, Burness Corlett Three Quays, UK
10.05-10.40	Building to the REG Yacht Codes Julian Smith, Cayman Islands Shipping Registry, UK Carlo Vinelli, Isle of Man Ship Registry, UK
10.40-11.15	Out-Of-The-Box Integrated, Collaborative, Multi-Authoring, Managed Environment for the Design and Construction of Large Yachts Nick Danese, Stéphane Dardel, NDAR, France
11.15-11.40	Coffee
11.40-12.15	Home Catamaran: Cost Efficient Superyacht Albert Nazarov, Albatross Marine Design, Thailand Jack Wijnants, AmaSea Yachts, Monaco
12.15-12.50	Hydrofoil Configurations for Sailing Superyachts: Hydrodynamics, Stability and Performance Jean-Baptiste Soupeze, Solent University, UK
12.50-13.45	Lunch
13.45-14.20	A Novel Displacement Monohull/Multihull Shape for Improved Fuel Consumption and Habitability of Future Superyacht - Hybrid Maurizio de Giacomo, Aviomarine Tech Srl, Italy
14.20-14.55	Developing the Constellation Unmanned Surface Vehicle Prototype Robert Shaw, Shaw Yacht Design, New Zealand
14.55-15.20	Coffee
15.20-15.55	Multi-criteria Optimization as Key to Yacht Performance Improvement Karsten Hochkirch, Stefan Deucker, DNV GL, Germany
15.55-16.30	New Way to Determine the Navigation Area and Restrictions on Weather Conditions for High-Speed Mega Yachts Oleksandr Kanifolskyi, Odessa National Maritime University, Ukraine
16.30-	General Discussion & Evening Drinks Reception



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08.55-09.25	Coffee and Registration
09.25-10.00	Alternative Fuels and Energy Converter to Yacht Comfort Improvement <i>Lars Langfeldt, Stefan Deucker, DNV GL, Germany</i>
10.00-10.35	Design and Sizing of Battery System for Electric Yacht and Ferry <i>Upendra Malla, Hornblower Cruises, USA</i>
10.35-11.10	Premium Yacht Propulsion for Exclusive Performance <i>Andreas Witschel, Schottel, Germany</i>
11.10-11.35	Coffee
11.35-12.10	Control of Welding Deformation in Thin Plate <i>Muhammad Taha Ali, DAMEN Shipyards Galati, Romania</i>
12.10-12.45	Accoustic Analysis and Measurements of Mega Yachts During Construction <i>Mustafa Insel, Hidroteknik Nautical Design Technologies, Turkey</i> <i>Ziya Saydam, Serhan Gokcay, Piri Reis University, Hidroteknik Nautical Design Technologies, Turkey</i> <i>Turhan Soyaslan, C Soyaslan, Soyaslan Design, Turkey</i>
12.45-13.40	Lunch
13.40-14.15	Research to identify technologies, processes that will enhance the sustainable and or low carbon design, manufacture, operation and end of life of motor yachts of 24 meters and above <i>Mincui Liang, Newcastle University, UK</i>
14.15-14.50	Development of Hovercraft as Explorer Yacht Tenders <i>Mark Downer, Griffon Hoverwork, UK</i>
14.50-15.15	Coffee
15.15-15.50	Impact of Glass Design on Modern Mega Yachts - Comfort and Strength Aspects – <i>Olaf Doerk, M Radon, S Semrau, DNV GL, Germany</i>
15.50-16.25	Design for Helideck Certification <i>Steve Beech, Safeguard Helideck Certification, UK</i>
16.25-	General Discussion