



The Royal Institution of Naval Architects

Design & Construction of Super & Mega Yachts

14 - 15 May 2019, Genoa, Italy

Tuesday 14 th May	
08.45-09.10	Coffee and Registration
09.10-09.15	Welcome Address , <i>Karl Monk, Technical Director, Royal Institution of Naval Architects, UK</i>
09.15-09.50	New Builds and the Importance of the Specification <i>Claire Mckee, Sascia Sartorio, Burness Corlett Three Quays, UK</i>
09.50-10.25	Building to the REG Yacht Codes <i>Julian Smith, Cayman Islands Shipping Registry, UK</i> <i>Carlo Vinelli, Isle of Man Ship Registry, UK</i>
10.25-11.00	Out-Of-The-Box Integrated, Collaborative, Multi-Authoring, Managed Environment for the Design and Construction of Large Yachts <i>Nick Danese, Stéphane Dardel, NDAR, France</i>
11.00-11.25	Coffee
11.25-12.00	Home Catamaran: Cost Efficient Superyacht <i>Albert Nazarov, Albatross Marine Design, Thailand</i> <i>Jack Wijnants, AmaSea Yachts, Monaco</i>
12.00-12.35	Hydrofoil Configurations for Sailing Superyachts: Hydrodynamics, Stability and Performance <i>Jean-Baptiste Soupeez, Solent University, UK</i>
12.35-13.30	Lunch
13.30-14.05	A Novel Displacement Monohull/Multihull Shape for Improved Fuel Consumption and Habitability of Future Superyacht - Hybrid <i>Maurizio de Giacomo, Aviomarine Tech Srl, Italy</i>
14.05-14.40	Developing the Constellation Unmanned Surface Vehicle Prototype <i>Robert Shaw, Shaw Yacht Design, New Zealand</i>
14.40-15.05	Coffee
15.05-15.40	Multi-criteria Optimization as Key to Yacht Performance Improvement <i>Karsten Hochkirch, Stefan Deucker, DNV GL, Germany</i>
15.40-16.15	New Way to Determine the Navigation Area and Restrictions on Weather Conditions for High-Speed Mega Yachts <i>Oleksandr Kanifolskyi, Odessa National Maritime University, Ukraine</i>
16.15-	General Discussion & Evening Drinks Reception



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08.45-09.10	Coffee and Registration
09.10-09.45	Alternative Fuels and Energy Converter to Yacht Comfort Improvement <i>Lars Langfeldt, Stefan Deucker, DNV GL, Germany</i>
09.45-10.20	Design and Sizing of Battery System for Electric Yacht and Ferry <i>Upendra Malla, Hornblower Cruises, USA</i>
10.20-10.55	The Life Platform: Leveraging a Virtuous Circle Design <i>Matteo Magherini, Alex Meredith Hardy, Adrien Thoumazeau, Lateral, UK</i>
10.55-11.20	Coffee
11.20-11.55	Premium Yacht Propulsion for Exclusive Performance <i>Andreas Witschel, Schottel, Germany</i>
11.55-12.30	Control of Welding Deformation in Thin Plate <i>Muhammad Taha Ali, DAMEN Shipyards Galati, Romania</i>
12.30-13.05	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>
13.05-14.00	Lunch
14.00-14.35	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>
14.35-15.10	Development of Hovercraft as Explorer Yacht Tenders <i>Mark Downer, Griffon Hoverwork, UK</i>
15.10-15.35	Coffee
15.35-16.10	Impact of Glass Design on Modern Mega Yachts - Comfort and Strength Aspects – <i>Olaf Doerk, M Radon, S Semrau, DNV GL, Germany</i>
16.10-16.45	Design for Helideck Certification <i>Steve Beech, Safeguard Helideck Certification, UK</i>
16.45-	General Discussion