



The Royal Institution of Naval Architects
Design & Construction of Super & Mega Yachts
 14 - 15 May 2019, Genoa, Italy

Sponsored by:



Tuesday 14 th May		
08.40-09.05	Coffee and Registration	
09.05-09.10	Welcome Address , Karl Monk, Technical Director, Royal Institution of Naval Architects, UK	Session 1: Carlo Vinelli, Isle of Man Ship Registry, UK
09.10-09.15	Sponsor presentation	
09.15-09.50	New Builds and the Importance of the Specification Claire Mckee, Sascia Sartorio, Burness Corlett Three Quays, UK	
09.50-10.25	Building to the REG Yacht Codes Julian Smith, Cayman Islands Shipping Registry, UK Carlo Vinelli, Isle of Man Ship Registry, UK	
10.25-11.00	Analysis of Changings in Mega Yacht Geometrical Characteristics of Hulls with Consequences on Resistance and Stability Valerio Ruggiero, University of Messina, Italy	
11.00-11.25	Coffee	
11.25-12.00	Out-Of-The-Box Integrated, Collaborative, Multi-Authoring, Managed Environment for the Design and Construction of Large Yachts Nick Danese, Stéphane Dardel, NDAR, France	
12.00-12.35	Home Catamaran: Cost Efficient Superyacht Albert Nazarov, Albatross Marine Design, Thailand Jack Wijnants, AmaSea Yachts, Monaco	
12.35-13.30	Lunch	
13.30-14.05	Hydrofoil Configurations for Sailing Superyachts: Hydrodynamics, Stability and Performance Jean-Baptiste Soupepe, Solent University, UK	Session 2: Albert Nazarov, Albatross Marine Design, Thailand
14.05-14.40	Developing the Constellation Unmanned Surface Vehicle Prototype Robert Shaw, Shaw Yacht Design, New Zealand	
14.40-15.05	Coffee	
15.05-15.40	Multi-criteria Optimization as Key to Yacht Performance Improvement Karsten Hochkirch, Stefan Deucker, DNV GL, Germany	
15.40-16.15	New Way to Determine the Navigation Area and Restrictions on Weather Conditions for High-Speed Mega Yachts Oleksandr Kanifolskyi, Odessa National Maritime University, Ukraine	
16.15-	General Discussion & Evening Drinks Reception	



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Wednesday 15 th May		
08.45-09.10	Coffee and Registration	
09.10-09.45	Design and Sizing of Battery System for Electric Yacht and Ferry <i>Upendra Malla, Hornblower Cruises, USA</i>	Session 3: Rob Shaw, Shaw Yacht Design, New Zealand
09.45-10.20	The Life Platform: Leveraging a Virtuous Circle Design <i>Matteo Magherini, Alex Meredith Hardy, Adrien Thoumazeau, Lateral, UK</i>	
10.20-10.55	Premium Yacht Propulsion for Exclusive Performance <i>Andreas Witschel, Schottel, Germany</i>	
10.55-11.20	Coffee	
11.20-11.55	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>	
11.55-12:30	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>	
12.30-13.25	Lunch	
13.25-14.00	Development of Hovercraft as Explorer Yacht Tenders <i>Mark Downer, Griffon Hoverwork, UK</i>	Session 4: Julian Smith, Cayman Islands Shipping Registry, UK
14.00-14.35	Impact of Glass Design on Modern Mega Yachts - Comfort and Strength Aspects – <i>Olaf Doerk, M Radon, S Semrau, DNV GL, Germany</i>	
14.35-15.10	Design for Helideck Certification <i>Steve Beech, C Wood, M Weetch, Safeguard Helideck Certification, UK</i>	
15.10-	General Discussion	