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THE ROYAL INSTITUTION OF NAVAL ARCHITECTS LONDON BRANCH

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THURSDAY, 7 NOVEMBER 2019

“How the Industry 4.0 Revolution Will Affect Ship Design”

By

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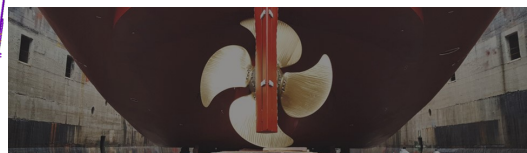
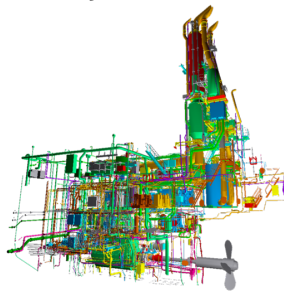
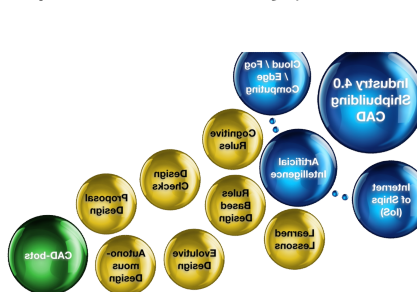
Meeting to be held at

*Lloyds Register, 71 Fenchurch Street London EC3M 4BS
at 17:30 for 18:15 hours (duration approximately 1 hour)*

This conference traces the history of shipbuilding since the first century BC, when there was an increase in the demand for cargo space requiring more strength to the hull structure and integrity, thicker planking or hull structures with inner and outer planking with wool or other fabrics saturated in wax in between; through the Venetians (XIII-XVI centuries), becoming one of the earliest large-scale industrial enterprises in history using the concept of production chain.

This conference also traces the history of this CAD/CAM/CIM tools, since its organization was differentiated into two stages: design and production; until the recent advances in integration with ERP/PLMs or Augmented and Virtual Reality, and the near future where all the ship product information will be accessible in electronic devices, allowing paper-less design.

There are several scenarios of enhancements for the next years. Some of these improvements may seem unrealistic in the short term, but reality often exceeds expectations in any field, and probably more in technology.



ALL ARE WELCOME

PLEASE CONTACT THE HONORARY SECRETARY, MS. LOURDES ELONA-LILLEY, FRINA AT london.rina44@gmail.com FOR BOOKINGS AND ADVISE IF A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) CERTIFICATE IS ALSO REQUIRED.

PRE-BOOKING IS ESSENTIAL PLEASE RSVP AND CIRCULATE.