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**THE ROYAL INSTITUTION OF NAVAL ARCHITECTS
LONDON BRANCH**

Hon. Secretary.: Ms. Lourdes Elona-Lilley (Nina), CEng FRINA

Phone: +44 7479 639770

Email: london.rina44@gmail.com



TUESDAY, 14 MAY 2019

**"NAVAL ARCHITECTURE AND BLUE TECHNOLOGIES
DRIVE TO LUXURY YACHTS DESIGN"**

By

**PROF. CARMINE BIANCARDI, PhD, PE CENG MSNAME
PRINCIPAL NAVAL ARCHITECT & MARINE ENGINEER
AND GENERAL DIRECTOR, STR EUROPE**

Meeting to be held at

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

Blue technology not only has green benefits – ecological potential that would impress the most passionate environmental activist – but also boasts a powerful business case that is catching the attention of smart CEOs. It has a hundred powerful applications, and more are being considered every day. It can sterilize, detox, synthesize – clean our water, upgrade assembly lines, reduce our dependence on costly, dirty chemicals. It can save energy and protect our food and drink. It can even help create plastics with remarkable properties, stronger and more durable but easier to reuse and recycle. Like the laser and the x-ray, two ubiquitous twentieth-century technologies, e beam may one day be as integrated into our global economy. So, why we wouldn't use our entrepreneurial ability, engineering skills and research & development know-how to conceive the "luxury, high-tech, non-polluting and energy self-sufficient yacht" for yachting luxury amusement?

On the other hand, by owning (or chartering) a Blue Technology yacht, the customer will have such a sense of satisfaction that by yachting in his luxury toy, she/he is also indeed doing his/her part in taking care of the environment. Indeed, a win-win project for all!

This presentation illustrates how starting from concept design, continuing to engineering right to the building and delivering, up to the operation a BLUE yacht's design goal is to achieve the "excellent luxury self-sufficient yacht".

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.