

FOUNDED 1860 INCORPORATED BY ROYAL CHARTER 1910 AND 1960

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS LONDON BRANCH



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THURSDAY, 23 JANUARY 2020

JOINT PRESENTATION BY LLOYDS REGISTER & RINA LONDON BRANCH



Meeting to be held at
Lloyds Register, 71 Fenchurch Street London EC3M 4BS
(Lunch : 12-12:40 Presentation 12:40-2:00)

DUNCAN DUFFY
Global Technology Leader, Rule Development on Hybrid Propulsion and
Lithium Batteries, LR

Digital and Technical Assurance -Rules for the Future Hybrid Electrical Power Systems-The Future of Systems Rules

Introduces two sections of the Rules covering hybrid electrical power systems and battery systems and discusses how these fit together with a goal- based framework.

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JOSEPH MORELOS
Innovation Leader- Assurance of Structural Digital Twins and Machinery, LR

LR Digital Compliance-Providing Assurance on Digital Twins Used for Asset Health Management

Advanced monitoring enabled by digital twins and analytics can deliver safety and operational cost savings in the maritime industry. Assurance plays an important role in qualifying the capabilities but also identifying the limitation of different digital twin applications.

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.