

# Smart Ship Technology

14-15<sup>th</sup> October 2020, London, UK



## First Notice & Call for Papers

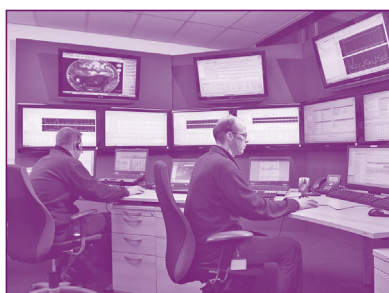


The Royal Institution of Naval Architects is pleased to announce our third international conference on Smart Ship technology to further explore some of the key issues and themes raised by previous editions.

The concept of Smart Ships covers a whole range of possibilities from predictive maintenance, performance optimisation, decision support tools, increased automation and robotics, unmanned remote or autonomous ship operation. Developments in both information and communication technologies (ITC) have had a significant effect on many industries, and the marine Industry is one that is currently benefiting from the introduction of this innovative technologies.



To further investigate the potential of smart and autonomous vessels papers are invited from designers, operators, researchers, builders, class societies and regulatory bodies, on all related topics, including:



- Data collection (sensors & monitors technology)
- Digital system interfaces, standards and storage
- Live ship performance modelling
- Software validation, system reliability and security
- Data processing , Big Data, analysis and user interface
- Design of unmanned vessel (remote operated & autonomous)
- Regulation and safety
- Economic cost/benefits of smart ships

*Selected papers may be published in the Transactions of the Royal Institution of Naval Architects*

[www.rina.org.uk/events\\_programme](http://www.rina.org.uk/events_programme)

- I would like to offer a paper and attach a synopsis of no more than 250 words

**Please submit your abstract before 22<sup>nd</sup> July 2020**

- I wish to receive details on exhibition space and sponsorship opportunities
- I would like to receive a full programme brochure and registration form

Name:	Position:
Company:	
Address:	
	Postcode:
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