

Smart Ship Technology

23-24th January 2018, London, UK



First Notice & Call for Papers



Following on from our successful Smart Ship conference the Royal Institution of Naval Architects is organising a second international conference to further explore some of the key issues and themes raised by the first conference.

Developments in both information and communication technologies (ITC) have had a significant effect on many industries within the last decade. However, it is now just starting to impact the shipping industry. ITC will enable some of the most fundamental changes to the way ships are designed and operated. While there are still technical issues to overcome it's the non-technical hurdles such as economic and legal considerations that will define the rate of this progress.



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.

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/smart_ships2018

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

Please submit your abstract before 11th September 2017

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:
Telephone:	Fax:
Email:	

Please return to: Conference Department, RINA, 8-9 Northumberland Street, London, WC2N 5DA
by fax on +44 (0)20 7259 5912 or by email: conference@rina.org.uk