The Royal Institution of Naval Architects

Marine Industry 4.0

5th November 2019, Rotterdam, Netherlands











Call for Papers

Industry 4.0, otherwise known as the fourth industrial revolution, is coming to the marine industry whether you're ready or not. While there are still some technical challenges to overcome much of the technology is already available and is starting to be applied to real world design, construction and operation problems. However, there are still regulatory, class and public perception challenges to overcome before all of these advances can become a reality. This conference seeks to explore this technology and its application to the maritime industry, including such areas as;

- Smart sensors
- Networked technology (IT/IoT/Comms)
- Intelligent data analysis
- Artificial Intelligence (AI)
- Advanced robotics
- Additive manufacturing (AM)
- Augmented and mixed reality
- Constrained and fully autonomous operations

The new digital technology innovations will transform the maritime industry. These innovations may take the form of incremental improvements from within or a major disruptive change imposed from outside. For the next 10 years it will not be business -as-usual within the maritime industry.

www.rina.org.uk/marine_industry4

Ш	I would like to offer a paper and attach a synopsis of no more than 250 words
	Please submit your abstract before 8 th July 2019
	I wish to receive details on exhibition space and sponsorship opportunities
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