



# Ship Conversion, Repair and Maintenance

26-27 January 2021, Online Conference

## Call for Papers

The Royal Institution of Naval Architects announces an opportunity to contribute to the discussion on Ship Conversion, Repair and Maintenance. Global Market on these operations is rapidly growing and it's offering adaptable and affordable solutions for all classes of ships and marine structures. This increase in demand has been mainly attributed to the improvements in mainland trade routes, such as Far East-Europe trade route, and the shortening of supply chains. National and international norms and regulations have influenced the evolution of this sector, and the awareness of the Environmental implications of some procedures have enabled a sustainable development of these operations.



To further investigate the innovation in Conversion, Repair and Maintenance, in all sectors, RINA invites papers from naval architects, class societies, operators, researchers, and builders on all related topics, including but not limited to:

- Market, Ships and Boats. Marine, Offshore, Naval and Oil & Gas
- Yards, facilities, and infrastructures. Dry Docking and Afloat
- Electrical and automation repairs. Electrical panels, Cable routing, Consoles and Electrical Motors/ Alternators
- Welding & Fabrication. Structural fabrication and piping
- Machinery & Propulsion. Propulsion system, Hydraulics, Engine and Gearbox repair and maintenance
- Hydraulic, Mechanical & Pneumatic services. Cranes, Winches, Hatch-covers, Steering Systems, Valves and Pumps
- Environmental, Safety and other Regulations. Inspections
- New Materials. Hull Treatment, Blasting and Painting
- Green Technologies retrofitting
- Maintenance Software development
- Spare Parts purchasing and delivery
- Operation: Practices, training, health & safety

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

[www.rina.org.uk/SCR\\_M\\_2021](http://www.rina.org.uk/SCR_M_2021)

**Please submit your abstract by 2 November 2020**