



**THE ROYAL  
INSTITUTION  
OF NAVAL  
ARCHITECTS**

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Date: **WEDNESDAY, 20<sup>th</sup> NOVEMBER 2024**  
Time: 18:00 hours GMT (duration approximately 1 hour)  
Venue: **Webinar Only**  
Organiser: **London Branch**

For “Webinar” MS Teams event register at <https://events.teams.microsoft.com/event/f1807621-09cc-4d22-94f1-37eec6be6f18@1cb1e5d0-9a1c-4a05-a44d-fe58754fcf61>

After registering you will receive a confirmation email regarding joining the webinar presentation.

## **“The Role of Artificial Intelligence in Revolutionizing Shipbuilding”**

by

**Dr. Rodrigo Perez Fernandez**  
Senior Director for Software Engineering,  
Siemens Digital Industries Software

This presentation explores the pivotal role of artificial intelligence (AI) in revolutionizing the shipbuilding industry. It will highlight how AI-driven technologies are transforming key aspects of naval architecture, from streamlining design processes to enhancing production efficiency and operational performance. By examining current applications such as predictive maintenance, automation in shipyards, and sustainable practices, the discussion will offer insights into AI's potential to reshape the maritime sector. Attendees will also learn about future trends, the challenges of implementing AI, and how these advancements can provide a competitive edge for shipbuilders.

**CPD Certificates will be available upon request.**

**ALL ARE WELCOME**