## **Royal Institution of Naval Architects North West Branch**

INSTITUTION OF NAVAL ARCHITECTS

A Local Branch of the RINA

Chairman: Andrew Spiteri Hon Secretary: Gabriela Grasu Hon Treasurer: Matt Slater

Date: 23 January 2025

**Time:** 6:15 pm (refreshments from 5:30 pm)

Venue: Liverpool John Moores University, James Parsons Building, Byrom St. L3 3AF, Room 5.06 Also, via Teams: https://events.teams.microsoft.com/event/caf23425-2015-4586-9ac4-1af8370ad830@1cb1e5d0-

9a1c-4a05-a44d-fe58754fcf61

**Organiser:** RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

## Implementing Maritime 4.0. in Research and Teaching Activities to Support a **Sustainable Maritime Sector**

Presented by Serkan Turkmen, Lecturer in Marine Engineering, Newcastle University



















Challenges in maritime industry need to be tackled by using innovative solutions. Currently, net-zero target legislation has a high priority. The maritime sector must show its compliance based on evidence.

Current and future generations have the responsibility to take the necessary actions to preserve the marine habitat. This presentation aims to demonstrate the role of Maritime 4.0 in research and teaching to meet net-zero targets and promote sustainable maritime.

FREE ATTENDANCE to ALL those interested!

Continued	Certificate of Attendance at Technical	Meeting by Branch Committee Member
Professional		
Development	Name	Signed