



PROGRAMME REVIEW- 9th SNAME STUDENT SECTION SYMPOSIUM

Title: Marine Computer Applications Involving Human Intelligence (HI) and Artificial Intelligence (AI)

Date: Wednesday, 11 February 2026

Time: 12:15 – 15:45

Location: Mandella Auditorium, University of Strathclyde Students' Union, Richmond Street, Glasgow

Programme

12:20 – 12:30 | Welcome and Background to the HI-AI Seminar
Leanna Mermyskousi — Chair, Student SNAME Committee

12:30 – 13:00 | Enhanced Ship Design Optimisation Using AI and Modern Methods
Nicola Paterson — BAE Systems

13:00 – 13:30 | AI-Enabled Safety Learning: Automating Human and Causal Factor Analysis from Accidents to Near Misses
Hollie Black — University of Strathclyde

13:30 – 13:50 | AI-Enabled Digital Twin Framework for Operational Optimisation of Onboard Carbon Capture Systems
Ahmad Elkafas — University of Strathclyde

13:50 – 14:30 | Buffet Lunch

14:30 – 15:00 | From Pilots to Fleet-Scale: How AI Is Being Adopted in Maritime, and What It Takes to Deploy It Safely
Jonny Logan — Managing Director, Global Maritime

15:00 – 15:45 | Panel Discussion
Chair: Stuart Hunt — Head of Naval Architecture, BAE Systems

15:45 | Vote of Thanks