



Via TEAMS – 13.00 to 17.00 (UK)

14.00 to 18.00 (EU)

08.00 to 12.00 (US EST)

Relevant to Professional – Commercial – Military

End-Users • Operators • Boat Builders • Refit Yards
Manufacturers • Engineers • Naval Architects • Designers
Health & Safety • Classification • Legislators • Ports & Harbours

Marine Safety and Viable Technology for:

Military • Pilot Boats • Patrol Craft • Search & Rescue
Work Boats • Wind Farm Support • Offshore • Survey Vessels
Police & Security • Training & Charter Vessels • Superyacht & Tenders

Supported By



Workshop: Standard Rate £120

Military / Government / Academia / SAR / Ports: Discount Rate £95

UKHMA / UKMPA / YBDSA / RINA / IMarEST: Discount Rate £95

For further information:

Event Manager - Claire Donnelly
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www.nextgen-marine.com

THEME: How Real World Lessons Can Prevent Incidents At Sea
13:00 to 14:20 Session 1: Avoiding Single Points of Failure on Complex Vessels
John Haynes – Workshop Lead, NEXT GEN Marine

What are the Emerging Risks at Sea - Real Versus Perceived

John McCorquodale – Inspector, Marine Accident Investigation Branch (MAIB)

Accident Catalysts - Where Does the Problem Start?

Captain Don Cockrill – Former Chairman, UK Maritime Pilots Association

Managing Safety in the Gap Between Boats, Ships and Structures

Commodore Ian Groom RN (Retd) – Principal Safety Engineer, Safeguard Engineering

Operations, Maintenance and Training – Safety is Still a People Business

Panel Discussion - Q & A Session

What are the benefits of a safety system versus standards for individual technologies?

How can experience from hazardous materials on warships improve future vessel design?

14:20 to 14:30 Break
14:30 to 15:40 Session 2: Technology to Prevent Incidents and Improve Safety At Sea
Adam Horner – Project Lead, Vessel Arrest Systems

Rapid Deployment of Stopping Solutions for Vessels Underway

Andreas Ravnstad – Senior Software Engineer, PinPoint Technologies / Evica

Search Light Targeting and Innovative Solutions to Improve Safety at Sea

Sally Dale – Business Development Manager UK, Charity & Taylor / VASCO

Utilising Virtual Reality Simulation to Minimise Operational Risk

International Experts

How can lessons from land and air transport be applied to marine?

Panel Discussion – Q & A Session

How can marine technology overcome the innovation regulation paradox?

Is taking people off the vessel for autonomous operations improving maritime safety?

15:40 to 15:50 Break
15:50 to 17:00 Session 3: WBV Strategies are Evolving with the Rise of Data & Autonomy
James Glover – Managing Director, Maritime Systems

Overview of RAG Traffic Light System and Vibration Data Dashboard for Decision Making

Renee St Lawrence – Manager Boat Products, SKYDEX Technologies

Impact Mitigation and Cushioning Solutions to Improve Crew and Passenger Safety

Julian Morgan – Managing Director, KPM Marine / Scot Seat

Developing a Seat Classification Guide using Real World Data and Input from Operators

International Experts

Learning from Practical Experience at Sea – New Tools in the Shock Mitigation Toolbox

Q&A Session

What can we retrofit to current vessels?

What is working now and what is coming next?

END: 17:00 (UK)
Please Note: Programme and presenters may be subject to change.


John Haynes



John McCorquodale



Captain Don Cockrill



Commodore Ian Groom



Adam Horner



Sally Dale



James Glover



Renee St Lawrence



Julian Morgan

NEXT GEN Workshop Lead – John Haynes

From working with maritime organisations it is clear that safety is still a concern, especially with emerging technologies. We now need to consider the new risks at sea, both real and perceived.

The new technologies that shape our future will arise through collaborations between scientists, engineers and industry. But it is essential to include operators and end-users in the design loop.

Practical safety needs to be front and centre as innovative system designers are pushing the boundaries and creating a realm of new possibilities onboard.

NEXT GEN Supporters



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