



International Experts via TEAMS

13.00 to 17.00 (UK)

14.00 to 18.00 (EU) 08.00 to 12.00 (US EST)

Focus on High Speed Craft – Workboats – RIBs

Relevant to Professional – Commercial – Military

End-user Organisations • Operators • Boat Builders • Refit Yards
Equipment Manufacturers • Naval Architects • Designers
Safety Organisations • Legislators • Ports & Harbours

International Experts Highlight Solutions for:

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

Supporters

KPM-MARINE

 **MARITIME
SYSTEMS**

salmon
power sports

Workshop: Standard Rate £120

Military / Government / Academia / SAR / Ports / UKHMA
British Marine / YBDSA / RINA / IMarEST: Discount Rate £95

For further information: Event Manager - Claire Donnelly
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www.nextgen-marine.com

13:00 (UK) THEME: Managing Impact and Vibration in the Maritime Workplace	
13:00 to 14:20	Session 1 – SHOCK MITIGATION In Standard Operating Procedures
	John Haynes – Managing Director, NEXT GEN Marine Effective RS & WBV Training for the Team - From Onshore Managers to Crews and Passengers
	John McCorquodale – Inspector, Marine Accident Investigation Branch (MAIB) Lessons Learned from Recent Accidents and Incidents on RIBs and Fast Craft
	Tom Coe – Senior Engineer, Royal National Lifeboat Institution (RNLI) Mitigating the Risk to Crews - From Inflatable Rescue Craft to All Weather Lifeboats
	Panel Discussion – Q & A Session Is high speed the main issue? How could data prevent incidents and accidents? Do different operating profiles and locations need different procedures to manage RS & WBV?
14:20 to 14:30	Break
14:30 to 15:50	Session 2 – EFFECTIVE TECHNOLOGY Delivers Solutions At Sea
	Julian Morgan – Managing Director, KPM Marine / Scot Seat Designing Helm, Crew and Passenger Seating - From Crash Protection to WBV
	James Glover – Managing Director, Maritime Systems The Benefits of Real Time Versus Historic Vibration Data for Decision Making
	Joseph Salmon – Managing Director, Salmon Power Sports Ballast Systems to Improve Ride Quality and Reduce Slamming
	Technology Providers Innovations and Solutions to reduce the risks of Repeated Shock and Whole Body Vibration
	Panel Discussion – Q & A Session What can we retrofit to current vessels? Do we need different solutions for slower versus faster craft? Does the maritime workplace need a different approach to military operations?
15:50 to 16:00	Break
16:00 to 17:00	Session 3 – PROTECTING PEOPLE On Current and Future Vessels
	Rob Taylor – Code Vessel Lead, Maritime & Coastguard Agency (MCA) Guidance on Mitigating Against the Effects of Shocks and Impacts on Small Vessels
	Dr Tom Gunston – Gunston Consulting / British and ISO Standards How Marine Suspension Seating Requirements and Specifications are Evolving
	Panel Discussion – Q&A Session How do we gather and analyse relevant data? What is really working now and what is coming next? How do we protect people of different fitness and sizes – not just 'the average'?
17:00 (UK) END	

Please Note: Programme and presenters may be subject to change.



John Haynes



John McCorquodale



Dr Tom Coe



Julian Morgan



James Glover



Joseph Salmon



Rob Taylor



Dr Tom Gunston

Who Should Attend?

ALL stakeholders involved in the design, operation and support of marine operations on sea, estuaries and rivers.

Workshop Lead - John Haynes

Has delivered RS & WBV Training to over 100 organisations.

In 2021 led MCA working group that created MGN 436 on Whole Body Vibration: *Guidance on Mitigating Against the Effects of Shocks and Impacts on Small Vessels.*

NEXTGEN SHOCK MITIGATION

The immediate and long term effects of impact and vibration on crews and passengers need to be understood by ALL operators.

Workboats operating in estuaries face different issues to high speed craft on the open sea – but the shared objective is taking effective steps to reduce risk.

By utilising the latest industry best practice NEXT GEN Workshops and Training courses are highly relevant to ALL sectors operating planing craft.

**MARINE
RS+WBV**
Whole Body Vibration Awareness

4 Hour Course
In Person or via Teams / Zoom

Focus on Sub 24m Vessels
Relevant to ALL Planing Craft
from Workboats to Military

Repetitive Shock – Injury Prevention
Improved Efficiency – Planning & Techniques
Shock Mitigation Technology – Data Logging
Vibration Directives – Standards & Safety

*For ALL involved in boat operations
Delivers practical & current knowledge
Effective solutions for management & crew*