

# NEXTGEN 2019

## 3 ONE DAY WORKSHOPS Grand Harbour - Southampton UK Focus on Sub IMO / Sub 24m Professional Craft



**NEXTGEN**  
MAN OVERBOARD  
Prevention & Recovery  
WORKSHOP • 2 APRIL 2019

**NEXTGEN**  
SAFETY  
Systems & Equipment  
WORKSHOP • 3 APRIL 2019

**NEXTGEN**  
SHOCK  
Mitigation Solutions  
WORKSHOP • 4 APRIL 2019

**KNOWLEDGE & NETWORKING**  
International Experts - Innovative Solutions

### **Relevant to Professional - Commercial - Military:**

End-user Organisations // Operators // Boat Builders  
Equipment Manufacturers // Naval Architects // Safety Integrators  
Training Organisations // Ports & Harbours // Maritime Legislators

### **Future Requirements and New Technology for:**

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

### **You can attend for a single day - Standard Rate: £195 per day**

British Marine / RINA / SSA / UKMPA / UKHMA / YBDSA Rate: £175 per day  
Military / Government / Academia / SAR Rate: £150 per day

### **To book a place or for further information:**

Event Manager: Julie Arthur +44 (0)7449 000228  
Email: [julie@shockmitigation.com](mailto:julie@shockmitigation.com)

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# NEXTGEN MAN OVERBOARD Prevention & Recovery

WORKSHOP • 2 APRIL 2019



## THEME: Blending Traditional MOB Solutions With New Technology

08:30 – 09:00 **Registration & Coffee**

09:00 – 09:15 **John Haynes – Workshop Lead**  
NEXT GEN 2019 Overview / Man Overboard WORKSHOP Introduction

09:15 – 09:45 **Capt Andrew Moll – Deputy Chief Inspector, Marine Accident Investigation Branch (MAIB)**  
Lessons Learned from recent Man Overboard Incidents

09:45 – 10:15 **Maritime Operations Controller – HM Coast Guard**  
How a Man Overboard Rescue Evolves at the Control Centre

10:15 – 10:45 **PANEL DISCUSSION**  
Man Overboard Experiences - Q&A Highlighting Problems & Solutions

10:45 – 11:15 **Coffee**

11:15 – 11:30 **Alistair Hackett – Managing Director, Ocean Safety**  
Developing Integrated and Effective Life Saving Solutions for Real People At Sea

11:30 – 11:45 **Future Safety – Industry Expertise & Innovations**  
The challenge of linking cutting edge innovation to traditional marine safety.

11:45 – 12:15 **Lewis Arnold – Operations Manager (Lifeboats), RNLI**  
How Do We Keep Our Rescuers Safe At Sea

12:15 – 13:00 **PANEL DISCUSSION: Presenters address the Burning Issues**  
What is Realistic Training / Do Harness & Tether + Rails & Strong Points keep People Onboard?

13:00 – 14:00 **Lunch**

14:00 – 15:00 **Paul Savage OBE – Maritime Medical Solutions Consultant, Saviour Medical**  
Breaking the Historical Paradigms of Maritime First Aid Training

15:00– 15:15 **Future Safety – End-User Expertise at Sea**  
MOB Recovery in a Dynamic Workplace - Nets, Ladders, Tools, Weapons and Body Armour

15:15– 15:30 **Future Safety – Industry Expertise & Innovations**  
Rapid Deployment Lifting Systems for Man Overboard Retrieval

15:30 – 15:45 **Coffee**

15:45 – 16:15 **James Fanshawe CBE – Chairman, Maritime Autonomous Systems Regulatory Group**  
How Autonomous Surface Vessels can Improve Safety for SAR Operations

16:15 – 16:30 **Tom Harrop – Marine Brand Manager, Exposure Lights**  
Focus on Innovation - High Power Portable LED Work Lights with built in MOB Technology

16:30 – 17:00 **PANEL DISCUSSION: Presenters address the Burning Issues**  
Unmanned SAR / When can Electronic or Laser Flares be used versus Pyrotechnics?

17.15 – 19.30 **Networking Drinks Reception**

SUPPORTERS



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# NEXTGEN SAFETY Systems & Equipment WORKSHOP • 3 APRIL 2019



## THEME: What Have We Learned About Marine Safety in 40 Years

### 08:30 – 09:00 Registration & Coffee

09:00 – 09:15 **John Haynes – Workshop Lead**  
NEXT GEN 2019 Overview / Marine Safety WORKSHOP Introduction

09:15 – 09:45 **Cdr Adam Northover – Fleet Navigator & Seamanship, MoD Boats Manager - Royal Navy**  
Why Fundamental Seamanship and Simple Navigation still matter in the Digital Age

09:45 – 10:15 **Capt Don Cockrill MBE FNI – Secretary General, UK Maritime Pilots Association**  
Maritime Situational Awareness - Determination, Perception and Integrity

10:15 – 10:45 **PANEL DISCUSSION**  
Are Digital Navigation Systems Becoming More or Less Complicated?

10:45 – 11:15 Coffee

11:15 – 11:30 **James Coker – Account Manager Northern Europe, Seakeeper**  
A Stable Vessel is a Safer Vessel

11:30 – 11:45 **Sally Dale – Managing Director, Pinpoint Electronics / Distributor for Sea Machines**  
Autonomous Vessels can Improve Safety for Dull Dirty and Dangerous Tasks

11:45 – 12:15 **Dr Spike Briggs – Managing Director, Medical Support Offshore**  
Integrated Remote Healthcare at Sea in the 21st Century

12:15 – 13:00 **PANEL DISCUSSION: Presenters address the Burning Issues**  
INC: COTS Equipment / How do we integrate technology and innovations with marine safety?

13:00 – 14:00 Lunch

14:00 – 14:30 **John Haynes – Managing Director, Shock Mitigation**  
Balancing the Need For Speed with Reliability and Durability – of Boats and People

14:30 – 14.45 **Kent Clarke – Military Business Development Manager, David Clark Company**  
Effective Communications for Extreme Marine Environments

14:45 – 15:30 **Duncan King – Head of Amphibious Trials & Development, Royal Marines**  
Challenges of Trialling Boats and Equipment in a Changing World

15:30 – 15.45 Coffee

15.45– 16:15 **Simon Wood Power – Managing Director, Supermarine Powerboats**  
The Reality of Familiarity Breeding Contempt on High Speed Craft

16:15 – 16:30 **James Glover – Managing Director, DYENA**  
Utilising Vessel Data Monitoring to improve Crew Safety

16:30 – 17:00 **PANEL DISCUSSION: Presenters address the Burning Issues**  
Simulation & Training / The Thin Line between Acceptable Risk and Danger - Is Safety Binary?

### 17.15 – 19.30 Networking Drinks Reception

#### SPONSORS



# NEXTGEN SHOCK Mitigation Solutions

WORKSHOP • 4 APRIL 2019



## THEME: How a Shock Mitigation Strategy Can Reduce Risk of Injury

08:30 – 09:00	<b>Registration &amp; Coffee</b>
09:00 – 09:15	<b>John Haynes – Workshop Lead</b> NEXT GEN 2019 Overview / Shock Mitigation Solutions WORKSHOP Introduction
09:15 – 09:45	<b>John Haynes – Managing Director, Shock Mitigation</b> Global Perspective on Shock Mitigation and the Reality at Sea Level
09:45 – 10:15	<b>Pete Sheppard – Senior Naval Architect, RNLI (UK Lifeboat)</b> The Challenges of Integrating WBV Mitigation into Existing Fleets
10:15 – 10:45	<b>Hans van der Molen – Head of Technical Projects &amp; Innovation, KNRM (NL Lifeboat)</b> Presentation Title TBC
10:45 – 11:15	Coffee
11:15 – 11:30	<b>Andrew Hughes – Business Development Europe, SHOXS</b> Cutting edge update on suspension seating innovations and technology
11:30 – 12:00	<b>Phill Moxley – Senior Engineer, Frazer-Nash Consultancy / BS WBV Panel</b> Update on British Standards Whole Body Vibration Panel
12:00 – 12:15	<b>Sean Gerrett – Sales Manager, Shockwave</b> Cutting edge update on suspension seating innovations and technology
12:15 – 13:00	<b>PANEL DISCUSSION: Presenters address the Burning Issues</b> Testing & Standards / How do we evolve our knowledge of Vertical to Multi Axis Solutions?
13:00 – 14:00	Lunch
14:00 – 14:15	<b>James Taylor – President &amp; CEO, SKYDEX Technologies</b> Non-Mechanical Shock Mitigation Solutions for Sitting and Standing on Planing Craft
14:15 – 14:30	<b>Jonathan Young – Managing Director, Scot Seats</b> Cutting edge update on suspension seating innovations and technology
14:30 – 15:30	<b>Shock Mitigation Begins With The Hull</b> Naval Architects – Designers – Boat Builders
15:30 – 15:45	Coffee
15:45 – 16:15	<b>Presenter TBC</b> How Repetitive Shock and Whole Body Vibration relates to Health and Fitness
16:15 – 16:30	<b>Paul Delderfield - Inspector of Health &amp; Safety (Noise &amp; Vibration), HSE</b> Presentation Title TBC
16:30 – 17:00	<b>PANEL DISCUSSION: Presenters address the Burning Issues</b> Duty of Care at sea / What simple, low effort solutions reduce the risk of injury on fast craft?
17.00	<b>End Of Workshop</b>

SPONSORS

**SHOX**S

**SKYDEX**

**SCOTSEAT**  
Group

**SHOCKWAVE**

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