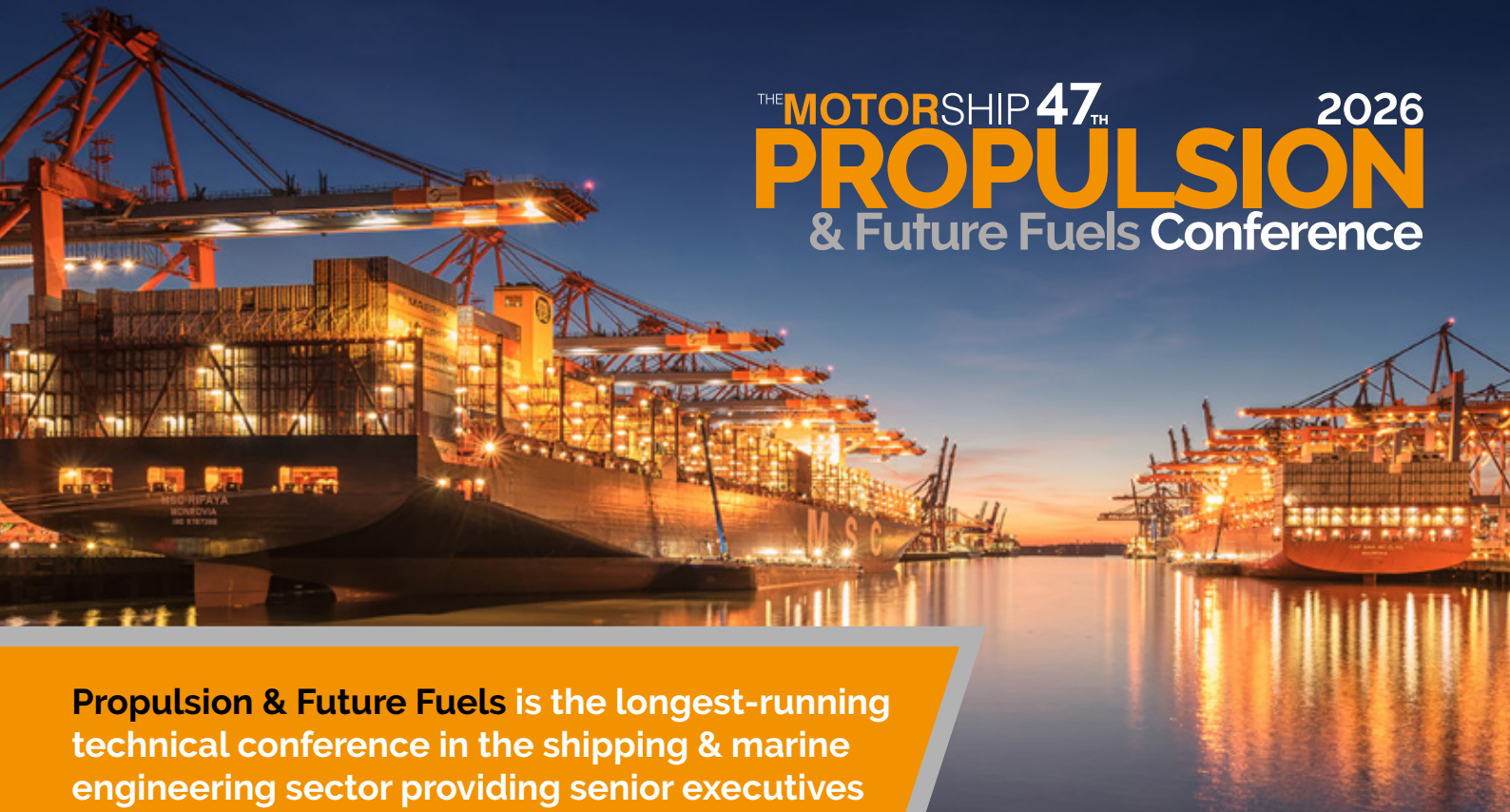


# THE MOTORSHIP 47<sup>TH</sup> 2026 PROPULSION & Future Fuels Conference



Propulsion & Future Fuels is the longest-running technical conference in the shipping & marine engineering sector providing senior executives with a meeting place to learn, discuss, and share knowledge of the latest developments in efficient propulsion technology and low flashpoint, low carbon fuels.

8 TO 10 DEC 2026 | Hamburg  
Germany

## Conference Programme

*Empire Riverside Hotel, Hamburg*

### Powering shipping's next phase of decarbonisation

Join global maritime leaders in Hamburg for three days of insight, innovation, and discussion focused on the technologies and strategies shaping the future of sustainable shipping.

This year's conference will explore the latest developments across alternative fuels and propulsion systems, covering methanol, ammonia, hydrogen, fuel cells, LNG, and drop-in fuels. Sessions will address bunkering and infrastructure challenges, propulsion integration, wind-assisted

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MARINE TECHNOLOGY

technologies, and the evolving role of safety, efficiency, and regulation, including emerging perspectives on nuclear propulsion for commercial shipping.

#### Chairman:

*Lars Robert Pedersen, Deputy Secretary General, BIMCO*

#### Moderators:

*Dr. Markus Münz, Managing Director, VDMA Large Engines*

*Gavin Allwright, Secretary General, IWSA*

*Philipp Simmank, Technical Advisor, VDR – German Shipowners' Association*

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Email: [conferences@propulsionconference.com](mailto:conferences@propulsionconference.com)



#MotorshipPFF



## DAY ONE - Tuesday 8 December 2026

08:30 **Coffee & Registration**

09:00 **Chairman's Welcome**

*Plenary Room*

Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

09:15 **Gold Sponsor Welcome**

*Plenary Room*

*Speaker to be confirmed, Lloyds Register*

### KEYNOTE ADDRESS

*Plenary Room*

09:25 **IMO Development Update & Mid Term Measures**

Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

### KEYNOTE PANEL: Regulatory Update

09:55 - 10:35 *Plenary Room - Panel*

**Moderator:** Markus Munz, Managing Director, **VDMA Large Engines**

**Panellists include:**

Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

Wolfram Gunterman, Director of Regulatory Affairs, **Hapag-Lloyd AG**

*Additional panellists to be confirmed*

**Questions & Answers**

10:35 **Coffee and Networking**



<b>Session 1.1: Ammonia at Sea: Designing for Safety and Scaling Real-World Use</b>	<b>Session 1.2: Drop-in Fuels &amp; Biofuels: Performance Without Compromise?</b>
<p><i>With ammonia emerging as a zero-carbon fuel contender, its adoption brings complex design and safety considerations. This session examines how vessels are being engineered for ammonia use, the evolving role of classification societies, and the critical safety frameworks required for handling and operation.</i></p>	<p><i>As the industry looks for immediate, scalable decarbonisation solutions, drop-in fuels and biofuels offer a compelling pathway, but not without questions. This session explores their real-world impact on machinery, fuel compatibility across existing fleets, and the true emissions outcomes being achieved.</i></p>
<p>Plenary Room - Presentations</p>	<p>Breakout Room - Presentations</p>
<p><b>Moderator:</b> to be confirmed</p> <p><b>11:05</b>     <b>Deltamarin</b></p> <p><b>11:20</b>     <b>DNV Maritime</b></p> <p><b>11:35</b>     <i>Additional speakers to be confirmed</i></p> <p><b>11:50</b></p> <p><b>12:05</b>     <b>Questions &amp; Answers</b></p>	<p><b>Moderator:</b> to be confirmed</p> <p><b>11:05</b>     <b>Joe Bettles, Climate Policy Manager, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping</b></p> <p><b>11:20</b>     <b>Dr. Nicholas Ball, CEO, XFuel</b></p> <p><b>11:35</b>     <i>Additional speakers to be confirmed</i></p> <p><b>11:50</b></p> <p><b>12:05</b>     <b>Questions &amp; Answers</b></p>

12:20 - 13:25    **Lunch & Networking**

*\*\*invited*



# THE MOTORSHIP PROPULSION & Future Fuels Conference **award**

## THE MOTORSHIP AWARD PITCHES

13.25 - 13:55 Plenary Room - Presentations

**Moderator:** to be confirmed

Nominees to be confirmed

### Session 2.1: Bunkering in Transition: Infrastructure Gaps and Cost Realities

*As alternative fuels scale, bunkering is facing increasing pressure to evolve. This session explores the key supply chain challenges, infrastructure readiness, and cost barriers impacting fuel availability and adoption.*

14:05 - 15:20 Plenary Room - Presentations

**Moderator:** Phillip Simmank, Technical Advisor, VDR – German Shipowners Association

**Panellists include:**

Andreas Hambücker, Head of Innovation & Development, **TGE Gass Engineering**

Dr Edmund Hughes, Representative to the IMO, **IBIA**

*Additional panellists to be confirmed*

**Questions & Answers**

### Session 2.2: Breaking Barriers: Expanding the Future Fuel Mix Beyond Conventional Pathways

*As shipping's fuel landscape evolves, this session explores the potential of lesser-known fuels including ethanol, ethane and LPG. Industry experts will examine adoption challenges, operational considerations and how breaking barriers can enable a more diverse and resilient path to decarbonisation.*

Breakout Room - Presentations

**Moderator:** to be confirmed

14:05 *Additional speakers to be confirmed*

14:20

14:35

14:50

15:05 **Questions & Answers**

15:20 **Coffee and Networking**



<b>Session 3.1: Power in Sync: Optimising Propulsion from Hull to Drivetrain Through Electrification and Energy Integration</b>		<b>Session 3.2: From Installation to Impact: Lessons Learned in Wind-Assisted Propulsion</b>	
<p><i>Maximising vessel efficiency requires an integrated approach to propulsion and energy management. This session explores how hull design, lubrication, drivetrain optimisation, electrification, and battery integration work together to improve performance, increase flexibility, and reduce fuel consumption and emissions across conventional and future-fuel vessel architectures.</i></p>		<p><i>Wind-assisted propulsion is transitioning from pilot projects into operational deployment across commercial fleets, bringing both measurable efficiency gains and practical engineering challenges. This session takes a technical deep dive into installation considerations, system integration with existing propulsion architectures, and the operational factors influencing real-world performance.</i></p>	
<p>Plenary Room - Presentations</p>		<p>Breakout Room - Presentations</p>	
<p><b>Moderator:</b> Markus Munz, Managing Director, VDMA Large Engines</p>		<p><b>Moderator:</b> Gavin Allwright, Secretary General, International Windship Association</p>	
15:50	Additional speakers to be confirmed	15:50	Will Hopes, Simulation & Performance Engineer, <b>BAR Technologies</b>
16:05		16:05	Jimmy Lirvat, Head of Performance, <b>GT Wings</b>
16:20		16:20	Additional speakers to be confirmed
16:35		16:35	
16:50	<b>Questions &amp; Answers</b>	16:50	<b>Questions &amp; Answers Session</b>

17:05 **Conference close**

**Welcome Drinks Reception and Announcement of Motorship Award Winner**

*Details to be confirmed*

## CONFERENCE DINNER

*The venue for the 2026 conference dinner will be announced shortly.*

*At the 2025 conference, in Hamburg from 25-27 November, one of the key meeting points was the conference dinner. Taking place at BLOCKBRÄU, Hamburg's iconic waterfront brewery. Located in the heart of the port, BLOCKBRÄU combines authentic hanseatic charm with the warmth of a traditional brewery. Freshly tapped Hamburg beer, brewed on-site, will flow alongside a menu of hearty and refined dishes.*

## DAY TWO - Wednesday 9 December 2026

08:30 Coffee & Registration

09:00 Recap of day one by Chairman

*Plenary Room*

Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

### Session 4: LNG Operations Uncovered: Methane, Bunkering, and Real-World Challenges

*LNG continues to be a key transitional fuel, but it brings unique operational challenges. This session covers methane management strategies, practical bunkering considerations, and lessons from day-to-day vessel operations.*

*Plenary Room - Keynote*

**Moderator:** *to be confirmed*

09:10 Fabian Kock, Head of Environmental Technologies, **DNV**

09:30 Questions & Answers

### Session 5: Nuclear at Sea: Powering the Future of Commercial Shipping?

*Nuclear propulsion is re-emerging as a potential long-term solution for zero-emission shipping, but significant challenges remain. This session explores reactor design considerations, the evolving regulatory landscape, and the operational realities of deploying nuclear-powered commercial vessels.*

09:45 - 11:00 *Plenary Room - Panel*

**Moderator:** Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

**Panellists include:**

**Opening Keynote:** Jez Simms, Principal Technology, **Lloyds Register**

Thomas Beard, Clean Shipping Service Lead, **BMT**

Derek Munro, Project Lead, **NOXFREE**

Geir Terje Nevoy, Senior Project Manager, Newbuilding and Technology, **Wallenius Wilhelmsen**

**Questions & Answers Session**

11:00 Coffee and Networking

## Session 6: Charting the Fuel Transition: Shipowners' Perspectives on Choice, Risk and Reality

*With multiple fuel pathways emerging and uncertainty still shaping investment decisions, this panel brings together shipowners and operators to discuss the realities behind fuel choice. From infrastructure and regulation to operational risk and long-term confidence, hear firsthand perspectives on today's challenges and what will influence tomorrow's decisions.*

11:30 - 12:45 Plenary Room - Panel

**Moderator:** to be confirmed

Panellists to be confirmed

**Questions & Answers**

12:45 Lunch and Networking

## Session 7: Methanol in Practice: Operational Insights from Ship to Shore

*As methanol gains traction as a viable alternative fuel, real-world experience is becoming critical. This session explores operational lessons learned across vessel performance, maintenance requirements, and efficiency outcomes, alongside the practical realities of methanol bunkering.*

Plenary Room - Presentations

**Moderator:** to be confirmed

13:50 Kristian Mogensen, Technical Advisor & Lubrication Oil Strategy, **Everllence**

14:05 Dave Lee, Executive Director, **e1 Marine**

14:20 *Additional speakers to be confirmed*

14:35

14:50 **Questions & Answers Session**

15:05 Coffee and Networking



## Session 8: Retrofit: Turning Existing Fleets into Future-Ready Assets

*Retrofit and conversion is emerging as one of shipping's most practical routes to decarbonisation. This session explores how operators can upgrade existing vessels to improve efficiency, enable fuel flexibility, extend asset life, and meet evolving regulatory requirements. Industry leaders will share insights and lessons from real-world retrofit projects and implementation strategies.*

Plenary Room - Presentations

**Moderator:** to be confirmed

15:35 Bram van Puijenbroek, Regional Business Manager, **Alfa Laval**

15:50 *Additional speakers to be confirmed*

16:05

16:20

16:35 **Questions & Answers**

16:50 **Day Two Conference wrap up**

*Plenary Room*

**Moderators:**

Lars Robert Pedersen, Deputy Secretary General, **BIMCO**

Markus Munz, Managing Director, **VDMA Large Engines**

Gavin Allwright, Secretary General, **International Windship Association**

Phillip Simmank, Technical Advisor, **VDR – German Shipowners Association**

17:00 **End of Conference**

## DAY THREE - Thursday 10 December 2026

### TECHNICAL TOUR VISIT

*The details for the 2026 technical tour will be announced shortly.*

*Last year, the Propulsion and Future Fuels delegates were invited to visit the Fraunhofer Center for Maritime Logistics and Services (CML) for an exclusive technical tour. The programme offered valuable insights into cutting-edge maritime research and innovation.*

