CONFERENCE

21 SEPTEMBER 2021 * COPENHAGEN

21 SEPTEMBER 2021 * COPENHAGEN DECARBONIZING SHIPPING

Turning IMO & EU Regulation into Action

SPEAKERS FROM:

MÆRSK * DANISH SHIPPING * WÄRTSILA * MAN ENERGY SOLUTIONS * ALFA LAVAL * UCL ENERGY INSTITUTE * MÆRSK MC-KINNEY MØLLER CENTER FOR ZERO CARBON SHIPPING DANISH MARITIME * TRAFIGURA * EUROPEAN COMMISSION HAMBURG COMMERCIAL BANK



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SHIPPINGWATCH

Headquartered in Copenhagen, ShippingWatch covers the maritime industry with a clear focus on companies and people rooted in Northern Europe. Through our daily newsletters, we aim to always provide accurate, relevant and useful news and insights about an industry which is changing rapidly. Be it carriers or logistics. Ports or suppliers. Offshore, environment or regulation.

Danish Maritime

As an industry association, Danish Maritime is the meeting place for Danish manufaturers of maritime equipment and ships. One of the most important tasks of the association is to contribute to the continuous success and global competitiveness of the Danish maritime industry by promoting favourable conditions for the Danish maritime industry.



DanishShipping

Danish Shipping is a trade and employer organisation for more than 90 shipowners and offshore companies. Half of the members of the organisation own ships registered in Denmark, while the other half operate their activities from Denmark.

Altogether, the members of Danish Shipping own around DWT 33 million, which add up to more than 95 pct. of the Danish merchant fleet flying the Danish flag.

SPEAKERS

We have carefully selected several speakers for the event to make sure we discuss all relevant topics

Moderator: Editor Tomas Christiansen, ShippingWatch

* CEO Jenny N. Braat, Danish Maritime

* Executive Director Maria Skipper Schwenn, Danish Shipping

***** Head of Decarbonisation Business Development B**erit Hinnemann,** *Maersk*

* Senior Vice President, Head of Two-Stroke Business Bjarne Foldager, MAN Energy Solutions

* General Manager Kaj Portin, Wärtsila

★ Head of Technology Development, Energy Solutions Lars Skytte Jørgensen, Alfa Laval Vice President Marine Division

* Chief Sustainability Officer Øistein Jensen, Odfjell SE

* Global Head of Fuel Decarbonisation Rasmus Bach Nielsen, Trafigura

* Lecturer Tristan Smith, UCL Energy Institute

* Global Head of Shipping Jan-Phillip Rohr, Hamburg Commercial Bank

★ Team Leader, International Carbon Market, Aviation and Maritime Unit, DG CLIMA **Timothée Noël**, *European Commission*

* Head of Onboard Vessel Solutions Claus Graugaard, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

DECARBONIZING SHIPPING: Turning IMO and EU regulation Into Action

08.30-09.00 REGISTRATION

Morning Coffee

09.00-09.10 WELCOME

Editor Tomas Kristiansen, ShippingWatch

09.10-09.40 DECARBONIZATION THROUGH GREEN MARITIME TECHNOLOGIES CEO Jenny N. Braat, Danish Maritime

09.40-10.10 IMO – STUCK BETWEEN A ROCK AND A HARD PLACE?

Executive Director Maria Skipper Schwenn, Danish Shipping

10.10-10.25 NETWORKING BREAK

10.25-10.55 MAERSK'S ROADMAP TOWARDS DECARBONIZATION AND FUTURE MARINE FUELS

Berit will give an overview on Maersk's work on decarbonization and especially the roadmap to carbon-neutral marine fuels. Maersk has recently announced the first carbon-neutral container vessel with start of operation in 2023, and an update on these developments will be given.

Head of Decarbonisation Business Development Berit Hinnemann, Maersk

10.55-11.20 MAN ENERGY SOLUTIONS, DIESEL ENGINES ARE STILL RELEVANT – THE FUTURE IS NOW!

Senior Vice President, Head of Two-Stroke Business **Bjarne Foldager**, *MAN Energy Solutions*

11.20-11.35 NETWORKING BREAK

11.35-12.00 FUTURE FUELS FOR ENVIRONMENTAL FRIENDLY ENGINES

The presentation shows how Wärtsilä will provide future proven alternatives for environmental shipping. The main focus is put on showing how the engines will be developed and prepared for using the fuels of the future in the most efficient and flexible ways. The presentation will in particular discuss the new alternative fuel Hydrogen, Ammonia and Methanol.

General Manager Kaj Portin, Wärtsila

12.00-12.25 TECHNOLOGIES AND NEW ENERGY SOLUTIONS FOR SHIPS USING CAR-BON-NEUTRAL FUELS

Alfa Laval will present an expanding equipment portfolio for future fuels. In addition to fuel supply, the solutions – existing and in development – will secure the energy recovery and management needed due to the lower energy content of future fuels.

Head of Technology Development, Energy Solutions Lars Skytte Jørgensen, Alfa Laval Vice President Marine Division

12.25-13.25 LUNCH - TIME TO CHAT

13.25-13.50 CASE STORY - ODFJELL'S DECARBONIZATION STRATEGY

Chief Sustainability Officer Øistein Jensen, Odfjell SE

13.50-14.15 A CUSTOMER'S VIEW

Global Head of Fuel Decarbonisation **Rasmus Bach Nielsen**, *Trafigura*

14.15-14.30 NETWORKING BREAK

14.30-15.00 AMBITIONS VERSUS ACHIEVEMENTS. IS SHIPPING ON THE RIGHT TRACK?

ONLINE Lecturer Tristan Smith, UCL Energy Institute

15.00-15.30 THE ROLE OF BANKS IN IMPLEMENTING ESG-STANDARDS IN SHIP-FINANCE

ONLINE Jan-Philipp Rohr, global head of shipping at Hamburg Commercial Bank, will point out, why ESG-standards are relevant and decisive for the HCOB and what role they play when it comes to ship financing, keeping in mind that shipping is the backbone of the global trade.

Global Head of Shipping Jan-Phillip Rohr, Hamburg Commercial Bank

15.30-15.45 NETWORKING BREAK

15.45-16.10 HOW THE EUROPEAN GREEN DEAL AIMS TO DECARBONIZE SHIPPING

ONLINE With the recent "Fit For 55" climate package proposal, future EU legislations aim to play a key role in decarbonizing the shipping industry. Inclusion of shipping in the ETS and the FuelEU Maritime proposal, which is a roadmap for the uptake

of alternative fuels, are the two cornerstone initiatives from the European Commission.

Team Leader, International Carbon Market, Aviation and Maritime Unit, DG CLI-MA **Timothée Noël**, *European Commission*

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DECARBONIZING SHIPPING: Turning IMO and EU regulation Into Action

16:10-16:45 TEAMING UP TO DECARBONIZE SHIPPING

The Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping is a not-for-profit, independent research- and development center working across the energyand shipping sectors with industry, academia and authorities to explore and accelerate the development of viable transition pathways towards zero-carbon shipping. Collaboration and knowledge sharing across the shipping industry globally is at the heart of the Center and part of the Center's raison d'être: to work for the good of the wider society. The Center has a growing portfolio of highly influential Partners in the shipping industry and Claus will talk about how the center structure provides these industry players an opportunity to join forces, share information and collaborate in a safe and neutral way to the benefit of the wider industry.

Head of Onboard Vessel Solutions **Claus Graugaard**, *Mærsk Mc-Kinney Møller* Center for Zero Carbon Shipping

16.45-16.50 THANK YOU

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REGISTRATION & VENUE

	Early bird by 20 AUGUST 2021	Regular fee after 20 AUGUST 2021
REGISTRATION FEE	DKK 5.495,- (+ VAT)	DKK 5.995,- (+ VAT)

Registration fee includes conference delegate material, refreshments and lunch. Accommodation is NOT included.

Members of Danish Maritime and Danish Shipping will get a member discount - please inform us about your membership when registering.

Discounts can not be combined

WHERE

Charlottehaven, Hjørringgade 12C, 2100 København Ø, telefon +45 3527 1500

WHEN

Tuesday 21 September 2021

HOW

Registration at <u>info@relevent.dk</u>. – please contact +45 2830 5445/+45 4195 1429 with any questions or other. Registration is binding.

CANCELLATION

Cancellations must be given in writing to info@relevent.dk. and will be subject to a fee.

Cancellation fee **7 SEPTEMBER 2021** – W 10% of registration fee. Cancellation fee **17 SEPTEMBER 2021** – 50% of registration fee. Cancellation fee **from 17 SEPTEMBER 2021** – no refund, thus 100% of registration fee.

To avoid cancellation fees – you may transfer your registration to a colleague. Please inform Relevent prior to the conference in writing to <u>info@relevent.dk</u>.

