

SHIP TECH 2019

SPEAKERS FROM:

TRADE & TRANSPORT IMPACT AT RAINMAKING * SVITZER
COBHAM SATCOM * TRADELENS MAERSK * NAUTILUS
LABS * HAPAG-LLOYD * DIGITAL CONTAINER SHIPPING
ASSOCIATION * DNV GL * TRUSTWORKS * LLOYD'S
REGISTER * GORRISSON FEDERSPIEL * PORTCHAIN

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IN COOPERATION WITH:

SHIPPINGWATCH

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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.



Danske Rederier

Danish Shipping is a trade and employer organisation for Danish shipping, which is also the single largest export business in Denmark. Danish Shipping is also the core of the maritime cluster, Det Blå Danmark. There are almost 100 members of Danish Shipping, both 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.

Danish Shipping represent the shipowners' interests in negotiations with the government, the ministries, parliamentary members, the press, interest and employer organizations and the trade unions. In addition, Danish Shipping is a member of the international shipping organizations ICS and ECSA. The organization is therefore involved in all relevant contexts and has a permanent office in Brussels.

Danish Shipping secretariat also serves the Danish Ferry Association, which is an industry organization for the Danish ferry companies.

In June 2019, Denmark moved up the list of the world's largest maritime nations measured on merchant ships operated by Danish shipping companies. Denmark is now prevailing over ever the fifth largest trading fleet in the world.

SPEAKERS

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

Moderator: **Peter Appel**, Partner, Lawyer, *Gorrissen Federspiel*

- * **Erik Lund**, Managing Director, *Trade & Transport Impact at Rainmaking*
- * **Leonardo Sonzio**, Chief Operating Officer, *Svitzer*
- * **Flemming Mose Christensen**, Area Manager Denmark, Sweden, Finland & North Atlantic, *DNV GL*
- * **Lars Kastrup**, Global Head of Sales, *TradeLens Maersk*
- * **Martin Gnass**, Managing Director IT, *Hapag-Lloyd*
- * **Matt Heider**, CEO, *Nautilus Labs*
- * **Jens Jakob Andersen**, SATCOM Business Unit SHE Lead, *Cobham SATCOM*
- * **Thomas Bagge**, CEO and Statutory Director, *Digital Container Shipping Association*
- * **Henrik Hvid Jensen**, Senior Advisor, *Trustworks*
- * **Tue Goldschmieding**, Partner, Lawyer, *Gorrissen Federspiel*
- * **Matthew Williams**, Principal Specialist, Strategic Regulatory Projects, Regulatory Affairs, Marine & Offshore, *Lloyd's Register*
- * **Thor Thorup**, Chief Commercial Officer & Co-Founder, *Portchain*
- * **Asbjørn Overgaard Christiansen**, Head of Innovation and Danish Shipping Academy, *Danish Shipping*

SHIP TECH

08.30-09.00 REGISTRATION

Morning Coffee

09.00-09.05 WELCOME

Relevant, ShippingWatch

09.05-09.20 OPENING REMARKS**09.20-09.55 KEY LEGAL CHALLENGES IN DIGITALIZATION**

The presentation will take a deep dive into some of the key practical legal challenges that companies face when embarking on a digitalization journey and how these challenges may be predicted and managed.

Tue Goldschmieding, Partner, Lawyer, *Gorissen Federspiel*

09.55-10.10 NETWORKING BREAK**10.10-10.40 REGULATION 4.0: AN APPROACH FOR INDUSTRY 4.0**

With reference to developments in shipping, the presentation will explore the work that would need to be done to create a regulatory environment which is compatible with the risks and opportunities of digitalization and so avoids rather than mitigates legal complexity.

Matthew Williams, Principal Specialist, Strategic Regulatory Projects, Regulatory Affairs, Marine & Offshore, *Lloyd's Register*

10.40-11.10 THE FUTURE OF SMART SHIPPING

Flemming Mose Christensen, Area Manager Denmark, Sweden, Finland & North Atlantic, *DNV GL*

11.10-11.25 NETWORKING BREAK**11.25-11.55 ADVANCED AUTOMATION**

– AN INNOVATIVE APPROACH TO DRIVING SAFETY AND EFFICIENCY AND FUTURE PROOF GLOBAL TOWAGE

Leonardo Sonzio, Chief Operating Officer, *Svitzer*

11.55-12.25 HOW TO MAKE INNOVATION WORK

What challenges do corporates face to innovate, which issues are they addressing and why are they pursuing innovation thru startup collaboration, how do they achieve impact and which pitfalls do they need to avoid.

Erik Lund, Managing Director, *Trade & Transport Impact at Rainmaking*

12.25-13.15 LUNCH – TIME TO NETWORK AND CHAT**13.15-13.40 DIGITIZATION AT HAPAG-LLOYD: STATUS AND PERSPECTIVES**

Martin Gnass, Managing Director IT, *Hapag-Lloyd*

13.40-14.10 PRACTICAL APPLICATIONS OF A BLOCKCHAIN ENABLED PLATFORM BUSINESS MODEL

Lars Kastrup, Global Head of Sales, *TradeLens Maersk*

14.10-14.24 NETWORKING BREAK**14.25-14.50 ARTIFICIAL INTELLIGENCE TO OPTIMIZE FLEET PERFORMANCE**

Matt Heider, CEO of Nautilus Labs, explains how technology and data help shipping companies minimize fuel consumption, maximize operational efficiency, and optimize fleet performance. By arming ship owners and operators with real-time predictive decision support, companies will see improved commercial results and reduced greenhouse gas emissions, making global trade more sustainable long-term.

Matt Heider, CEO, *Nautilus Labs*

14.50-15.15 OPTIMIZING TERMINAL AND CARRIER OPERATIONS WITH AI

Portchain is a Copenhagen-based software company that uses artificial intelligence (AI) to optimize berth and schedule planning for terminals and carriers. Portchain was founded by 3 ex-McKinsey project managers with deep expertise in leading digital and operational transformation projects within shipping on a global scale

Thor Thorup, Chief Commercial Officer & Co-Founder, *Portchain*

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15.15-15.25 SHORT BREAK

15.25-15.55 CYBER SECURITY @ SAILOR AND SEA

What are the threats to the maritime industry, and as an industry how we can help to mitigate those threats, and keep sailors and ships safe and secure

Jens Jakob Andersen, SATCOM Business Unit SHE Lead, Cobham SATCOM

Jens Jakob Andersen is Cobham SATCOM's Global HSE Leader and was previously its Information Security Director. Jens Jakob is responsible for the safety and security of Cobham SATCOM's maritime, land and aeronautical activities, and has more than three decades' experience in cyber security, IT, and risk management. Prior to Cobham, Jens Jakob worked in cyber security for the Danish government, the European Chemicals Agency, and several Fortune 500 companies. Outside of his work at Cobham, Jens Jakob audits the ISO specification for information security management systems, and he's an active participant in CIRM's cyber security working group.

15.55-16.10 NETWORKING BREAK

16.10-16.40 STANDARDIZATION, DIGITALIZATION AND INTEROPERABILITY – THE MISSION OF THE DIGITAL CONTAINER SHIPPING ASSOCIATION

Five of the major container shipping companies has established an association with the mission to pave the way for interoperability in the container shipping industry through digitalization and standardization. The timing is right, as emerging technologies create new customer friendly opportunities. But why is interoperability important in the container shipping industry and how will cooperation in digitalization and standardization path the way to increased interoperability?

Digital Container Shipping Association (DCSA) is a neutral and non-profit association founded and supported by A.P. Moller – Maersk, CMA CGM, Hapag-Lloyd, MSC and ONE. The aim is to create common information technology standards to make the industry more efficient for both customers and shipping lines.

Thomas Bagge, CEO and Statutory Director, Digital Container Shipping Association

16.40-17.10 FIVE DIGITAL TRENDS IMPACTING THE FUTURE OF SHIPPING

The next wave of innovation within shipping will come from turning attention outward into the business ecosystem.

By combining the capabilities and resources of ecosystem partners, your organization will be able to create new business models, services and customer experiences, which would be impossible to create alone.

Critical technology-trends for capitalizing on business ecosystem opportunities include digital platforms, APIs, event processing and programmable economy.

The digital trends will be illustrated with examples from Henrik's experience as the innovator and designer of the Maersk/IBM's Blockchain initiative to digitalize global trade. His design of Blockshipping's blockchain platform for container sharing, and his investigating of blockchains feasibility for Trade Single Windows.

Henrik Hvid Jensen, Senior Advisor, Trustworks

Henrik Hvid Jensen has a unique combination of knowledge with the digitization of global trade, leading understanding of blockchains real possibilities and limitations, and practical experience in designing and realizing digital platforms and blockchain solutions for global trade ecosystems and government organizations. Henrik is the innovator and designer of the Maersk/IBM Blockchain initiative to digitalize global trade. He has designed Blockshipping's blockchain platform for container sharing, and has been investigating blockchains feasibility for national Trade Single Windows as well as international Trade Single Windows-interoperability. He is currently advising World Economic Forum's initiative on "Inclusive Deployment of Blockchain for Supply Chains" and is the lead author of WEF's recommendations for realizing a shared digital Global Trade Identity (GTID) for business and governments involved in global trade

17.10-17.30 PANEL DISCUSSION

Henrik Hvid Jensen, Senior Advisor, Trustworks

Asbjørn Overgaard Christiansen, Head of Innovation and Danish Shipping Academy, Danish Shipping

Thomas Bagge, CEO & Statutory Director, Digital Container Shipping Association

17.30-17.35 CLOSING REMARK

PRISER & PRAKTIK

REGISTRATION FEE	Early bird by 11 October 2019	Regular fee after 11 October 2019
	DKK 4.995,- (+ VAT)	DKK 5.995,- (+ VAT)

3 delegates from the same company, that register at the same time, pay the price of 2

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

WHERE

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

WHEN

Monday 11 November 2019

HOW

Registration at info@relevent.dk. – please contact +45 2830 5445/ +45 4195 1429.
Registration is binding.

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

Cancellation fee **before 28 October 2019** - 10% of registration fee.

Cancellation fee **before 7 November 2019** - 50% of registration fee.

Cancellation fee **from 7 November 2019** – 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 info@relevent.dk.