


# SEMINARS 2015

Digital Ship, Bergen, 11 – 12 February 2015  
 Ship Design Driving Fuel Saving Solutions


## Digital Ship BERGEN

**11-12 FEBRUARY 2015**

**SCANDIC HOTEL BERGEN CITY**



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Digital Ship is excited to be returning to Bergen in 2015. The last few years have seen significant advancements in maritime technology. Maritime communications is changing - with the advent, for example, of new satellite designs and capacity leading to HTS. Recent technology developments in IT have opened new horizons for the maritime industry. The industrial Internet concept, connecting machines and using automated data analytics along with domain expertise to optimise operations and maintenance, has already created significant value in many industries, like power generation and commercial aviation, and is now becoming a reality for the maritime industry.

How is the industry adapting to these new technologies and making the most of them? How can shipping companies utilise these developments best to increase operational efficiency and – perhaps most importantly – what do they mean to the crew? Terms like “Big Data” and “Intelligent Operations” make lots of promises in terms of the benefits the industry can expect to derive, but what do they really mean? Digital Ship Bergen 2015 will evaluate recent developments and trends and look to trigger discussion and debate on how these can make our industry smarter, safer and more sustainable.

**KEY TOPICS**


This year the key topics that will be covered are:

- Developments and Lessons in Maritime Communications - including a focus session delivered by the Global VSAT Forum 
- Smart Strategies for Efficiency in Vessel Operations
- Data Analysis for Business Optimisation
- Developments in eNavigation and ECDIS Performance
- Solutions for Enhancing Crew Efficiency, Safety and Training
- **PLUS - new for 2015:**  
A special forum on Arctic Integrated Situational Awareness Service (ISAS) - Using space derived data with integrated information sources to support expanding economic activities in the Arctic including shipping and oil and gas. 


**WHO SHOULD ATTEND?**

- MANAGING DIRECTORS
- TECHNICAL MANAGERS
- PURCHASING DIRECTORS
- CHIEF INFORMATION/ TECHNICAL OFFICERS
- IT DIRECTORS
- INTERNATIONAL ASSOCIATIONS AND OTHER INDUSTRY COLLEAGUES
- FLEET MANAGERS
- CREWING MANAGERS


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
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For more information on the programme or to suggest a speaker/topic please contact the Event Director [cathy@thedigitalship.com](mailto:cathy@thedigitalship.com)

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### Session 3: Smart Strategies for Efficiency in Vessel Operations

- 16h25**    **How to Achieve Enhanced Safety and Efficiency in Vessel Operations**  
 John Erik Hagen, Regional Director, Norwegian Coastal Administration
- 16h50**    **Reducing Maintenance and Docking Costs with Advanced Technology**  
 Karl-Erik Johannessen, Regional Sales Manager - Region Nordic Central & East Europe, DNV GL
- 17h15**    **Ship Design Driving Fuel Saving Solutions**  
 Terje Lade, Manager, Lade AS

**17h40**  **Closing Notes Day 1 followed by Drinks Reception & Exhibition Showcase**  
 Kindly Sponsored by



GREEN SHIP TECHNOLOGY CONFERENCE, Copenhagen, 11 – 12 March 2015  
Windpower: Back to the future  
Holistic solution - Vindskip®



## Wind: Back to the future

### Participants

**Moderators:**

LLOYD'S LIST Craig Eason, Deputy Editor  
MAERSK MARITIME TECHNOLOGY, Niels Bjørn Mortensen, Director Regulatory Affairs

**Panellists:**

**Wind assist solutions**  
NORSEPOWER Jarkko Väinämö, CTO  
PROPELWIND Patrick Englebort, CEO  
MAGNUSS, Jim Rhodes, CEO/Founder

**Holistic solutions**

B9 SHIPPING Diane Gilpin, Managing Director  
VINDSHIP Terje Lade, Manager, LADE  
ECOLINE Edo Donkers, Maritime Consultant to the EU INTERREG SAIL PROJECT

GST 2015

*The no 1 Green Ship Technology event*  
Wednesday 11 and Thursday 12 March 2015  
Radisson Blu Scandinavia, Copenhagen

**Day one: Wednesday 11 March 2015**

08.30 Registration and coffee

09.15 Chairman's welcome  
Andreas Chrysostomou, Acting Director, DEPARTMENT OF MERCHANT SHIPPING, Cyprus

**16.15 TECHNOLOGY FOCUS PANEL:**

**Windpower: back to the future?**

Moderators: Craig Eason, Deputy Editor, LLOYD'S LIST and Niels Bjørn Mortensen, Director Regulatory Affairs, MAERSK MARITIME TECHNOLOGY

**Panellists :**

Results from sea trials of Norsepower

Rotor sail solution onboard *Estraden*:

Jarkko Väinämö, CTO NORSEPOWER

Automated sailship with additional

propulsion: Diane Gilpin, Managing

Director, B9 SHIPPING

Kite system, one of the first on the

market : Stephan Wrage, Managing

Director, SKYSAILS GMBH

PropelWind: Patrick Englebort, CEO,

PROPELWIND

Vindskip: Terje Lade, Manager, LADE

AS

Ecoliner: Edo Donkers, Maritime

Consultant to the EU INTERREG SAIL

PROJECT

James Rhodes, CEO and Co-founder,

MAGNUSS LTD

WHU – Campus for Supply Chain Management 2015, 13 – 14 March 2015,  
Vallendar, Germany

Vindskip® – An eco-efficient hybrid powered by the wind and LNG



- **Starts:** Fri, 13 Mar 2015, 09:00 AM (CET)  
**Ends:** Sat, 14 Mar 2015, 06:00 PM (CET)
- 📍 WHU - Otto Beisheim School of Management  
Vallendar, Germany

- Meet the CEO of Deutsche Post DHL Dr. Frank Appel and many more - Expand your network in talks with other experts - Witness exciting discussions and speeches about the future of logistics

**Program Day 1**

Fri	13th March 2015	
From 08:00	Check-In G 001/002	
10:00	Opening Words (Martin Willhaus Kühen Foundation, Prof. Dr. Carl Marcus Wallenburg)	
10:15	Speech Prof. Dr. Thonemann (Vice Dean External Relations)	
11:00	Coffee Break	
11:15	Speech Terje Lade (CEO & Founder Lade AS)	
12:00	Speech Accenture	
12:45	Networking Lunch	
14:00	Workshop/ Career Fair	Corporate Workshop
15:30	Workshop/ Career Fair	Corporate Workshop
17:00	Coffee Break	
17:15	Speech	
18:00	Keynote Speech – Dr. Frank Appel (CEO Deutsche Post AG)	
19:00	Panel Discussion	
19:45	Gala Dinner in the Vaulted Cellar	
21:45	Get-together E-Lounge	

THE CIRCLE OF EUROPEAN COMMUNICATORS, 9 – 11 Sep. 2015, Copenhagen  
Exploring sustainable ships



**THURSDAY, SEPTEMBER 10<sup>TH</sup>**

8:30-9:20 am	Welcome & Breakfast
9:20-9:30 am	Welcome by Chairman HERBERT HEITMANN
9:30-10:15 am	<i>Exploring NeuroCreativity</i> // BALDER ONARHEIM
10:15 am-11:00 am	<i>Exploring the Social License</i> // JOHN MORRISON
11:00-11:30 am	Coffee Break
11:30 am-12:15 pm	<i>Exploring Design Ethics</i> // TRISTAN HARRIS
12:15-1:00 pm	<i>Exploring Book Covers</i> // CHIP KIDD
1:00-2:00 pm	Lunch & Networking
2:00-2:45 pm	<i>Exploring Undocumented Living</i> // MARIA AMELIE
2:45-3:30pm	<i>Exploring Sustainable Ships</i> // TERJE LADE
3:30-3:45 pm	Coffee Break
3:45-4:30 pm	<i>Exploring Seismic Risk</i> // TIZIANA ROSSETTO
4:30 pm	Boat tour and shuttle to the dinner and workshop location
6:00-11:00 pm	Welcome reception, Smørrebrød Work Shop and Networking Dinner

Energy Efficient Shipping, 12 November 2015

Norwegian Shipowner's Association

Vindskip® – a hybrid merchant vessel for sustainable sea transport, driven by the wind and LNG

**Invitation to seminar  
November 12<sup>th</sup> 2015**

## **Energy Efficient Shipping**



- 1. Energy efficient shipping: Innovative and environmental friendly propulsion and fuels.
- 2. Status SECA- enforcement, experience and outlook.
- 3- Status CO2- EU-MRV/ IMO-CO2 & Market based instruments.

### Agenda

0945-1000	Registration and coffee	NSA
1000-1005	Welcome	NSA
1005-1025	<b>Smart Green Shipping Alliance</b> Designing, developing and delivering resilient system, that is technically, commercially and environmentally superior to existing models.	<b>Diane Gilpin</b> Founder CEO <b>Smart Green Shipping Alliance</b>
1025-1045	<b>Vindskip.</b> A hybrid merchant vessel for sustainable sea transport, driven by the wind and LNG	<b>Terje Lade</b> Manager <b>Lade AS</b>
1045-1105	<b>Enova, financial support for green shipping</b> Governmental schemes for support of new concepts and technologies	<b>Petter Øyn</b> Advisor <b>Enova</b>
1105-1120	Coffee break – Q & A	NSA
1120-1140	<b>GoodFuel</b> Delivering Biofuel for shipping. A collaboration project with Boskalis and Wärtsilä	<b>Dirk Kronemeijer</b> CEO <b>GoodFuels Marine</b>
1140-1200	<b>Slow Steaming to Full Ahead!</b> Energy management in a volatile business	<b>Erle Kristin Wagle</b> Manager, Environmental Performance <b>BW Fleet Management AS</b>
1200-1220	<b>Environmental Friendly Shipping</b> The Fuel alternatives, trends and possibilities, The future options of environmental shipping	<b>Kjetil Martinsen</b> Principal Engineer <b>DNV GL</b>
1220-1250	Lunch	
1250-1310	<b>EU Sulphur Directive</b> New Sulphur requirements, Best Practice and the way ahead.	<b>Georgios Christofi</b> Head of Unit Environment and Enforcement <b>EMSA</b>
1310-1330	<b>SECA in Norway</b> Enforcement, Performance and outlook from the Norwegian Maritime Authority	<b>Svein Erik Enge</b> Senior Engineer <b>Norwegian Maritime Authority</b>
1330-1345	Coffee break – Q & A	
1345-1405	<b>CO<sub>2</sub> Regulations</b> EU MRV, IMO and COP21 – what's going on?	<b>Eirik Nyhus</b> Director, Environment Regulatory Affairs <b>DNV GL</b>
1405-1425	<b>Company energy management strategy;</b> Energy management now, and in the future.	<b>Willy Arne Reinertsen</b> Vice president Technology Support Department <b>Kristian Gerhard Jebsen Skipsrederi</b>
1425-1430	Conclusions	NSA