

AGENDA

MAY 31, 2017
09:00-12:25

OCEAN

THE OCEAN INDUSTRY CONFERENCE



NOR OSLO MAY 30-JUNE 2
SHIPPING 2017

Conference & Lunch sponsor:



سلطة مدينة دبي للملاحة
DUBAI MARITIME CITY AUTHORITY

PROGRAM OVERVIEW

08:15

DOORS OPEN

All seated by 09:00

09:00

CONFERENCE OPENING

- Below the Surface

09:15

OCEAN CATALYSTS FOR CHANGE:

GLOBAL GOVERNANCE OF THE OCEAN SPACE

- Welcome & Introduction
- Global Governance

09:50

OCEAN CATALYSTS FOR CHANGE:

DOWNTURNS ACCELERATE NEW THINKING

- Structural Overcapacity
- Ocean Opportunities
- Ocean Industrialization
- Artificial Intelligence in the Ocean Industries

10:40

COFFEE BREAK

10:55

OCEAN CATALYSTS FOR CHANGE:

WHO WILL COVER THE ENERGY DEMAND?

- Impact of China's Energy Transformation
- Africa: Leapfrog Opportunities on Renewables
- Energy Players
- Accelerating LNG
- Heyerdahl Award
- Fuelling the Future

12:15

CONFERENCE CLOSING

- Take Aways & Reflections
- Closing Remarks & Lunch



**DR. GRETCHEN
G. GRINGLEY**
Chief Sc. Ocean Tech
Bermuda Inst. Ocean Sciences



ANDREW SMITH
Director
Ocean Tech



DR. PARAG KHANNA
MODERATOR
Managing Partner
Hybrid Reality



JULIAN BRAY
MODERATOR
Editor, TradeWinds

NOR-SHIPPING 2017 THEME: **CATALYST FOR CHANGE**

Catalyst for Change is Nor-Shipping 2017's main theme. The industry is experiencing the effects of a transformative global shift beyond the usual cycles, where both challenges and opportunities arise in three key areas; sustainability, digital transformation and the ocean space. Nor-Shipping will be an arena for discussing what the key factors will be in this changing landscape.

CONFERENCE SCOPE

The Agenda Ocean Conference features sessions on how the ocean industries hold the answer to both sustainable solutions and the increasing energy & resource demand.

OCEAN CATALYSTS FOR CHANGE:

GLOBAL GOVERNANCE OF THE OCEAN SPACE

In Session 1, industry experts explore opportunities for developing the ocean space, combining the growth prospects and perspectives on global governance – a joined regulatory approach to ensure sustainable ocean industrialization. Can cooperation on global ocean governance be accomplished in a time of increasing regionalism and protectionism? Leading academics will provide insights on oceans connected, covering China's ocean strategies and key findings on economic feasibility and sustainable use of the Arctic and the Northern Sea Route.



BØRGE BRENDE

Norwegian Minister of
Foreign Affairs

KEYNOTE

WELCOME & INTRODUCTION

Brende will provide perspectives on Norway's ambitions to take the lead in international efforts to ensure clean and sustainable oceans.



GLOBAL GOVERNANCE

As states look to the ocean to secure resources and fuel GDP growth, new industries are being born. However, greater human activity in the ocean space has resulted in new challenges. We present macro perspectives on two key ocean space issues: international relations and environmental sustainability. Can countries work together to manage these challenges in a time of regionalization and protectionism?



BØRGE BRENDE
Norwegian Minister of
Foreign Affairs



**REAR ADMIRAL PAUL
THOMAS**
U.S. Coast Guard



BJØRN HAUGLAND
EVP & Chief Sustainability
Officer, DNV GL



MS. WEI YAN
Secretary General, Pacific
Society of China, PSC



**DR. BJØRN
GUNNARSSON**
Senior Researcher, CHNL

OCEAN CATALYSTS FOR CHANGE: DOWNTURNS ACCELERATE NEW THINKING

In Session 2, we look at the business of operating in the new market reality. Owners in dry bulk and offshore share insights on how the industry has dealt with the downturns, restructurings and what steps they have taken to position their businesses to seize opportunities in tough markets. Actors positioning for ocean industrialization discuss emerging opportunities, and what they perceive to be the most exciting developments in the ocean space.

#HARDtalk

STRUCTURAL OVERCAPACITY

An honest, unfiltered discussion on crisis perspectives with owners representing offshore and drybulk assets.



KHALID HASHIM
Managing Director
Precious Shipping



HERMAN BILLUNG
CEO
Songa Bulk



NJÅL SÆVIK
CEO for Havila Shipping
ASA



TO BE ANNOUNCED



KEYNOTE OCEAN OPPORTUNITIES

The oceans will supply the world with resources, food and medicines beyond what is discovered and utilized today. Aker BioMarine utilize the Aker Group's strong maritime competence as they spearhead sustainable krill harvesting operations.



ANDREAS BERG STORSVE
Director Research & Development
Aker BioMarine AS

OCEAN INDUSTRIALIZATION

The panel discuss best practices and exciting developments in the ocean space. How can the shipping and offshore industries leverage existing competence to tackle new challenges in a sustainable way?



NINA JENSEN
CEO
WWF-Norway



REAR ADMIRAL PAUL THOMAS
U.S. Coast Guard



PER ARILD REKSNES
EVP Operations
PGS



KJERSTI KLEVEN
Chair of the Board
Kleven Maritime



PAUL HOLTHUS
Founding President & CEO
World Ocean Council



OSKAR LEVANDER
VP Innovation
Rolls Royce

KEYNOTE ARTIFICIAL INTELLIGENCE IN THE OCEAN INDUSTRIES

Skryseth will show how oil and energy players can realize dramatic increases in production by using AI technology.



HEGE SKRYSETH
CEO
Kongsberg Digital

OCEAN CATALYSTS FOR CHANGE: WHO WILL COVER THE ENERGY DEMAND?

Session 3 is focused on meeting the energy demand. At the core of sustainable and robust development is the need to reduce our environmental footprint. We will learn more about China's efforts to accelerate clean energy investments and strategy, and hear from industry experts on what it will take for the industry to transition to LNG as fuel. The final discussion features frontrunners developing fuels of the future, and how to commercialize hybrid ships utilizing multiple renewable energy sources.



DR. PEGGY LIU

Professor at the China Academy of Governance. A leading "green thinker" in China.

EYE OPENER

KEYNOTE

IMPACT OF CHINA'S ENERGY TRANSFORMATION

Liu will share insights on how China's ambitious climate and energy plan will accelerate the global shift towards clean energy.



KEYNOTE

AFRICA: LEAPFROG OPPORTUNITIES ON RENEWABLES

Omoboriowo II will offer perspectives on how companies like Genesis Energy, working in a JV with GE, can accelerate the transition to renewables in Africa.



AKINWOLE OMOBORIOWO II
Chairman
Genesis Energy

ENERGY PLAYERS

Response to keynotes.



CLAUDIO MASTELLA
Executive Mgr. Logistics,
Refining & Natural Gas
Petrobras



MIKE UTSLER
COO
Woodside Energy

ACCELERATING LNG

Pioneers in LNG will discuss LNG projects and how alliances, partnerships, and technology are driving the transition to LNG as fuel.



PETER KELLER
Chairman, SEA/LNG & EVP
Tote



PETER JUSTESEN
EVP/Chief Shipping Officer
ENGIE



ALI SHEHAB
Deputy CEO
Kuwait Oil Tanker Company



SYNNØVE SEGLEM
Deputy CEO
Knutsen OAS



LAURAN WETEMANS
GM Downstream LNG
Shell

HEYERDAHL AWARD

The Thor Heyerdahl International Maritime Environmental Award was launched in 1999 by Thor Heyerdahl (1914 – 2002) and the Norwegian Shipowners' Association. The prize recognizes candidates from the shipping industry that have made an outstanding contribution for the environment.

The Norwegian adventurer and explorer Thor Heyerdahl crossed the Atlantic on the RA I and RA II papyrus rafts in 1969 and 1970. While proving that a papyrus raft could have crossed the Atlantic in pre-Columbian times, Heyerdahl also made first hand observations of the world oceans becoming polluted. He made reports to the UN and was asked by the UN Secretary-General to make daily pollution observations during the Ra II voyage. Hardened clumps of tar were collected on 43 days of the 57-day voyage.

The reports were one of the elements forming the background to the international community's extensive efforts to improve the state of the ocean. This in turn led to the formation of the UN maritime sub-organisation International Maritime Organization (IMO).



Norges
Rederiforbund
Norwegian
Shipowners'
Association



“Borders? I have never seen one. But I have heard they exist in the minds of some people”

FUELLING THE FUTURE

In this panel, we will hear about how advances in hydrogen, battery and fuel cell technology will shape the industry in the years to come.



BRENT PERRY
CEO Plan B Energy Storage



JAN FREDRIK MELING
CEO
Eidesvik Offshore



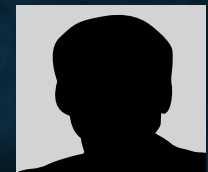
THINA SALTVEDT
Oil Analyst
Nordea



KATSUYA MORIMOTO
Hydrogen Energy Supply
Chain Kawasaki Heavy
Industries



YOSHIOKA TATSUYA
Founder & Director
Peace Boat (ECOship)



TO BE ANNOUNCED
Heyerdahl Award winner



IN CLOSING

Nawfal Al Jourani, Chief Officer of Dubai Maritime Cluster Office, will deliver closing remarks.

12:15 – 13:15

LUNCHEON

Immediately following the conference, all attendees are invited to a complimentary buffet luncheon. The mix-and-mingle set up offers a great opportunity for networking - many of the best business relationships begin outside traditional meeting rooms.

Organizer:

Leading sponsors:

Partners:

						
<p>Main sponsor:</p> 						