



NORWAY-ASIA

BUSINESS SUMMIT 2019

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OCEAN TECH
NORWAY-ASIA
BUSINESS SUMMIT **2019**

A dramatic photograph of a dark, stormy ocean. The water is a deep, dark teal color, with numerous white-capped waves crashing and breaking. The sky above is filled with heavy, dark grey clouds, creating a somber and powerful atmosphere.

The Ocean

Energising and Feeding the World

Welcome

We look forward to welcoming you to the Norway-Asia Business Summit 2019 being held in Shanghai, China from 31 October to 2 November. Norway Asia Business Summit is the most important meeting arena between Norwegian and Asian business leaders. The 2019 summit in Shanghai will bring together the frontier companies in maritime, energy and other ocean-based industries.

The objective is to strengthen both trade and investment between Norway and Asia by encouraging cross-border cooperation amongst leading institutions, companies, and technology clusters.

The maritime, energy and other ocean-based industries will be vital in meeting many of today's global challenges. By 2050, the world population is expected to surpass 9 billion. A rapidly growing population means increased demand for food, energy, transport, and minerals. At the same time, the oceans are already under significant pressure as a result of climate change, overfishing, and pollution.

Driven by the need to prevent climate devastation, the global energy system is

undergoing a rapid transition. The urgency for action is nowhere more apparent than in Asia, home to 60 percent of the world's population. Innovation and diffusion of new technologies are indispensable for sustainable economic growth. Business leaders from both Norway and Asia will present what they do in these areas, and discuss how collaboration can accelerate the energy transition and contribute to a healthier ocean environment.

We look forward to hosting some of the most important Norwegian and Asian decision-makers from leading maritime, energy and ocean clusters.

Yours Sincerely,

*Dilek Ayhan and Dan Bjørke
Co-Chairs, Norway Asia Business Summit 2019.*

Supported by

- China National Intellectual Property Administration
- China Association of the National Shipbuilding Industry
- Chinese Shipowners' Association
- The Chinese Society of Naval Architects and Marine Engineers
- China Wind Energy Association
- Invest Shanghai
- Shanghai Combined Port Management Committee Office
- Shanghai Society of Naval Architects and Marine Engineers
- Beijing Tsinghua Industrial R&D Institute
- Beijing Energy Club
- China EV100
- Shanghai Academy of Social Sciences Think Tank Foundation
- Shanghai International Shipping Institute
- Beyond Shipping
- MayCham Shanghai
- SingCham Shanghai
- Inacham Shanghai
- SMB Norge
- Norwegian Chinese Chamber of Commerce
- Singapore Norway Chamber of Commerce
- Indonesian Norwegian Business Council (INBC)
- Malaysia Norway Business Council (MNBC)
- Myanmar-Norway Business Council (MNBC)
- Nordic Chamber of Commerce and Industry in Bangladesh
- Nordic Chamber of Commerce Vietnam
- Norwegian Business Association (India)
- The Royal Norwegian Embassy in Beijing
- The Royal Norwegian Consulate General in Shanghai
- The Royal Norwegian Consulate General in Guangzhou
- Norwegian Ministry of Trade, Industry and Fisheries
- Innovation Norway
- Norwegian Research Council
- Norwegian Seafood Council
- Norwegian Energy Partners (NORWEP)
- Norwegian Industrial Property Office
- Export Credit Norway
- Norwegian Export Credit Guarantee Agency (GIEK)
- Norwegian Shipowners' Association
- Confederation of Norwegian Industry (NHO)
- Confederation of Danish Industry
- GCE Ocean Technology
- GCE Node
- GCE Blue Maritime
- NCE Maritime CleanTech
- The Economist
- Wikborg Rein
- Yield Capital
- Oslo Stock Exchange
- Ocean Industry Forum Oslofjord
- Norwegian Business Association (NBA), Korea
- Norwegian Business Association (Singapore) (NBAS)
- Norwegian Chamber of Commerce, Hong Kong (NCCHK)
- Norwegian Chamber of Commerce, Japan (NCCJ)
- Philippines Norway Business Council (PNBC)
- Thai-Norwegian Chamber of Commerce (TNCC)

Join us in Shanghai

Asia is home to some of the world's foremost ocean centres, whose importance is only expected to grow in the coming years. As a result, the current paradigm regarding ocean industries is beginning to increasingly shift to the region.

The 2019 summit expects to welcome participants from all over Asia and Norway. The diverse array of attendants will include business and industry leaders, government representatives, technology innovators, business support organisations, experts, as well as the media.

The Norway-Asia Business Summit is organized by the Norwegian Business Association China and its main event partners in close cooperation with the Royal Norwegian Embassy and Consulates in China,

Innovation Norway, Invest Shanghai, Shanghai Combined Port Management Committee, the Norwegian Seafood Council, and many more. Important Asian and Norwegian business associations and federations are engaged and committed to supporting the summit.

Additionally, Invest Shanghai, the leading governmental agency for investment promotion in Shanghai, is working closely with the Norway-Asia Business Summit to attract relevant participation and facilitate match making for participating businesses.



The Programme

Thursday, 31 October 2019

17.30-19.00	Wikborg Rein Welcome Reception (first 500 registered)
19.00-22.00	NABS Reception

Friday, 1 November 2019

08.00-08.50	Breakfast Events
	• IPR
09.00-11.30	Opening Ceremony & Plenary Sessions
11.30-13.00	Lunch
13.00-17.00	Ocean Talks
	Parallel Sessions
	• Crossover Technology
	• Smart and Green Short Sea Shipping
	• Green Shipping
	• The Digital Ocean
	• Investing in Ocean Opportunities
	• China's Role in the Global Trading System
	• The Path to a Sustainable Food Production from the Ocean
	• LNG
	• Offshore Wind
	• Hydrogen
	• Invest in Norway
18.00-19.00	Pre-Dinner Reception
19.00-22.00	Norwegian Seafood Dinner

Saturday, 2 November 2019

08.00-09.00	Breakfast events
	<ul style="list-style-type: none">• China in a Global Economy - The Economist and BI
08.30-12.00	Parallel sessions
	<ul style="list-style-type: none">• Technology Seminar• Energy workshop (by invitation only)• Invest In Asia• Women's Path to Leadership in the Digital Age• Boots on the Ground in China
12.00-13.00	Lunch
13.00-16.00	Company Visits

Private Lunches and Receptions

Friday, 1 November 2019

11.30-13.00	Maritime Executive Lunch
11.30-13.45	Beijing Energy Club Luncheon
17.30-18.30	Reception hosted by BI Norwegian Business School

Matchmaking will be organised during the whole event.

Venue:

W Shanghai – The Bund
66 Lvshun Road / Shanghai, 200080
T 86 21 2286 9999

Opening Ceremony & Plenary Sessions

Date: Friday, 1 November 2019

Time: 09.00 – 11.30

Venue: W Hotel, 2 Floor, Great Room

Moderated by Cheng Lei

08.30

Doors Open

09.00-09.15

Welcome Remarks

- Morten Sten Johansen, Chairman, Norwegian Business Association China
- Dilek Ayhan and Dan Bjørke, Co-Chairs of NABS 2019

09.15-09.45

Opening Speeches

- H.E. Torbjørn Røe Isaksen, Norwegian Minister of Trade and Industry
- Yang Chao, Deputy Director General, Shanghai Commerce Commission
- Kong Fuan, Deputy Director of China International Import Expo Bureau
- Xu Guoyi, Director General, Commission Office of Shanghai Combined Port

09.45-09.55

Signing Ceremony

09.55-10.00

Cultural Performance

10.00-10.10

Keynote Speech

- Ma Jun, Chairman of Green Finance Committee (GFC) of China Society of Finance and Banking, Member of the Monetary Policy Committee of the People's Bank of China.

Plenary Session 1

Energy Transition – Fueling New Business Opportunities

10.10-10.20

Keynote Speech

- Mme Li Yalan, Chairperson of Beijing Gas Group and Chairperson elect of International Gas Union

10.20-11.00

Panel Discussion

- H.E. Rikard G. Knutsen, Norwegian Vice Minister of Petroleum and Energy
- Yang Huaxiong, Deputy Director General, Bureau of Water Transport, Ministry of Transport, P.R.China

10.20-11.00 (*Contd.*)

- Mme Li Yalan, Chairperson, Beijing Gas Group and Chairperson elect of International Gas Union
- Zhenyong Wang, Deputy CEO, ICBC Financial Leasing Co. Limited
- Li Junfeng, Secretary-general, China Renewable Energy Industry Association, and Winner of Al-Zayed Sustainability Prize for Lifetime achievements
- Liv Hovem, CEO, DNV GL – Oil & Gas
- Torgeir Kydland, VP, Global Strategy & Business Development, Equinor

Plenary Session 2
Sustainable Ocean Business - Opportunities and Challenges Ahead

11.00-11.10

Keynote Speech: The Biggest Threat to the Ocean - and Ocean Solutions to it

- Vidar Helgesen, Norway's Special Envoy to the Ocean

11.10-11.35

Talk 1: Sustainable Ocean through Digitalisation and Innovation

- Vidar Helgesen, Norwegian Special Envoy for Ocean
- Geir Håøy, CEO, Kongsberg Group
- Morten Fon, President and CEO, Jotun

Talk 2: Building New Value Chains and Business Models - Scaling Industrial Tech

- Prof. Zhu Dequan, Beijing Tsinghua Industrial R&D Institute
- Prof. Per Ingvar Olsen, BI Norwegian Business School

Talk 3: Ocean of Opportunities

- Geir Siggum, Partner and Chairman, Wikborg Rein
- Vidar Andersen, Head of Corporate Banking International, DNB

11.35

Opening Ceremony Ending Remarks

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patent an
document granting the e
an invention protected
made or held under

Intellectual Property Rights China and Norway

Hosted by: Norwegian Industrial Property Office and
Wikborg Rein Law Firm.

Supported by: China National Intellectual Property
Administration

Date: Friday, 1 November 2019

Time: 08.00 – 08.50

Venue: W Hotel, 3 Floor, Mega Room 2

The authorities for industrial property rights in China and Norway entered into a new Patent Prosecution Highway agreement ("PPH") on 1 October 2019, and the agreement will enter into force 1 April 2020. The Norwegian Industrial Property Office and China National Intellectual Property Administration will introduce the key elements of PPH and why it might be relevant to your business. The focus is on both Norwegian and Chinese aspects.

The Norwegian law firm Wikborg Rein with 17 years on the ground in China will provide additional insight, case studies and strategies for Norwegian companies on the ground in China or looking to initiate activities in China. Information relevant to Chinese companies will also be provided.

China and Norway are leading technology-driven economies with a growing number of IPR registrations being made each year. This seminar focuses on how businesses can approach the legalized area of IPR protection. Emphasis is on a business-oriented and practical approach to comprehensive matters.

AGENDA AND SPEAKERS

Key information on the IPR system

- Bjørn Lillekjendlie (NIPO)

Demystifying IPR in China

- Therese Trulsen (Wikborg Rein)

Q&A panel discussion

More speakers to be announced



Energy Transition and Cooperative Win-Win

Hosted by the Beijing Energy Club.
By invitation only.

Date: Friday, 1 November 2019
Time: 11.30 – 13.45
Venue: W Hotel, 1 Floor. Stage 2

AGENDA AND SPEAKERS

Welcome Remarks

China's Energy Policy Priorities and Business Opportunities

- Dr. Xavier Chen, President of Beijing Energy Club

Role of Asian Development Bank in Asian Energy Development

- Zhai Yongping, Chief Executive, Energy Group, Asian Development Bank

Energy Research Priorities in Norway and Role of Business Collaboration

- Fridtjof Unander, Executive Director, Research Council, Norway

Energy Market and Technology Perspectives from Asian and Norwegian Companies

佐敦海上风电一站式解决方案

Jotun Total Coating Solutions for Offshore Wind Energy

Jotun GreenSteps 

Jotun
Protects
Property
jotun.com



Crossover Technology

**Hosted by the GCE Ocean Technology, GCE NODE,
GCE Blue Maritime**

Date: Friday, 1 November 2019

Time: 13.00 – 17.00

Venue: W Hotel, 1 Floor. Stage 3

Norway is one of the world's leading suppliers of advanced offshore technology. This is mainly due to the leading position Norway has acquired in the Offshore Oil and Gas industry. The last years the supplier industry has been working hard to re-purpose this competence and technology to enter new related markets like building Offshore Wind industri, deep sea minerals and building next generation seafood farms.

The largest and most mature industry clusters in Norway – The Global Centres of Expertise has played a vital role in facilitating and offering projects and programs to help speed up this transition. It has been very successful, and many of the former companies born and raised in the Offshore Oil and Gas industry are now the main suppliers in these new emerging Ocean Industries.

AGENDA AND SPEAKERS

Welcome Remarks

- Owe Hagesæther, CEO of GCE Ocean Technology

The companies that will present in this session is as follows:

- Francis Wong, Vice President, Deck Handling Solutions, MacGregor Advanced Offshore Division
- Johan Sandberg, Aker Solutions
- Gisle Nondal, Unitech Offshore
- Berit Lid Scharff, VP of Marketing and Business Development, 4Subsea
- Kirk Du, Deputy Managing Director, Ulstein China
- Jon Åge Eidem, Ulmatec

Concluding Remarks

- Anne Lene Dale, CEO of GCE NODE



Smart and Green Short Sea Shipping

Hosted by NCE Maritime CleanTech.

Supported by: Shanghai Combined Port Management Committee

Date: Friday, 1 November 2019

Time: 13.00 – 15.00

Venue: W Hotel, 2 Floor, Studio 2+3

IMO have agreed on a strategy to reduce carbon emissions from global shipping by 50% in 2050. In the maritime sector, new and green energy carriers are introduced on board vessels.

The world's first all-electric ferry started its operation back in 2015, the world's first liquid hydrogen-driven ferry is currently under construction, and technologies for zero emission fast ferries are market-ready. This can revolutionize short sea shipping and urban transport worldwide. In this session, world-leading maritime stakeholders will come together and discuss the needs and potential for cleaner maritime activities.

AGENDA AND SPEAKERS

Welcome Remarks:

- Hege Økland, CEO of NCE Maritime CleanTech

Speakers and Panelists:

- Xu Guoyi , Director General, Commission Office of Shanghai Combined Port (COSCP)
- Torleif Stokke, Managing Director, Servogear
- Ji Yongbo, Director, China Shipping Technology Research Center of China Waterborne Transport Institute, Chinese Ministry of Transport
- Frode Skaar, Director Business Development, Westcon P&A
- Yang Lixin - Vice Director for Shipping Service, COSCP
- Bjørn Sundland, Senior Business Development, BKK
- Leng Buli, Board of Directors, Brødrene Aa
- Zhou Xiaowei, Deputy Director, Changshu Ruite Electric Co., Ltd



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KONGSBERG specialises in developing advanced technologies, to provide extreme performance for extreme conditions. Working together as a global team, we have created an integrated portfolio of solutions, for businesses, partners and nations operating from the depths of the sea; to outer space; to the digital frontier.

kongsberg.com

Green Shipping

**Hosted by the Norwegian Shipowners' Association,
the Chinese Shipowners' Association, Kongsberg and
DNV GL**

Date: Friday, 1 November 2019

Time: 13.00 – 14.30

Venue: W Hotel, 3 Floor, Mega Room 2

Shipping is on the verge of a new era, facing a transition that will need to combine ambitious emission cuts and effective service to global trade. Low- and zero emission technologies, fuels and solutions will need to be developed and deployed in the maritime sector. Investments in green shipping will be a key factor in a sustainable ocean economy.

SPEAKERS

- Harald Solberg, CEO of Norwegian Shipowners' Association
- Geir Håøy, CEO of Kongsberg
- Zhang Shouguo, Executive Vice President, China Shipowners' Association
- Morten Fon, CEO of Jotun
- Hu Jintao, Director of Committee of Science and Technology, SDARI
- Cai Yuliang, Director, CCS Group
- Peng Chuansheng, CTO of Environmental Protection & Energy Saving Technology Research Center
- Laila Johnsen, SVP of Export Credit Norway
- Thor-Magne Johansen, SVP Export Credit Norway, Energy and Industry team
- Erik Solheim, Former Norwegian Minister of Environment and International Development



DNV·GL

Digital Ocean

**Hosted by the Norwegian Shipowners' Association,
the Chinese Shipowners' Association, Kongsberg and
DNV GL**

Date: Friday, 1 November 2019

Time: 14.45 – 16.15

Venue: W Hotel, 3 Floor. Mega Room 2

With regulatory changes and increased public focus on environmental matters, digital technologies and services hold a significant potential for reducing the total industrial emissions by reducing energy consumption, increasing transparency, improving efficiency which are driving changes in the shipping and offshore industry and transforming how the industry works, generating new opportunities – and challenges.

Digital Ocean Seminar will focus on disruptive thinking, development in the digital age, how shipping and offshore industries are working both independently and in collaboration with other industrial segments realize profitable ocean space opportunities in an environmentally responsible way.

SPEAKERS

- Stephen Pan, Chairman of World-Wide Shipping Agency Ltd
- Egil Haugsdal, President of Kongsberg Maritime
- Liv Hovem, CEO of DNV GL – Oil & Gas
- Bjørn Tore Markussen, CEO of the Ocean Data Platform Foundation
- Yin Ming, Director, Shanghai International Shipping Institute
- Hyongmo Jeon, Director, Ocean Innovation Research Department, Korea Maritime Institute
- Ma Feng, Wuhan Technology University
- Tina Liu, Vice President of Elena
- Cash Zhou, Founder & CEO, YQNlink
- Ahmed Khamassi, VP Data Science, COO, Equinor
- Alexander Aukner, Senior Analyst, DNB2
- Luo Youan, Director of COSL Drilling R&D Institute
- Pu Hongbin, Secretary General of CODIA



Despite its small size, Norway is one of the world's major players in a whole range of industries. DNB plays a significant role in business areas with which our country and bank have had close historical ties. With presence in Shanghai through DNB Bank ASA Shanghai Branch and across three continents, our first-hand knowledge means that we can offer exceptional expertise and unique insight into these markets.

Learn more at dnb.no

DNB

Investing in Ocean Opportunities

**Hosted by the Norwegian Shipowners' Association,
the Chinese Shipowners' Association, ICBC Financial
Leasing Co. Ltd.**

Date: Friday, 1 November 2019

Time: 16.30 – 17.30

Venue: W Hotel, 3 Floor. Mega Room 2

With regulatory changes and increased public focus on environmental matters, digital technologies and services hold significant potential for reducing the total industrial emissions by reducing energy consumption, increasing transparency, improving efficiency which is driving changes in the shipping and offshore industry.

Majority of the larger maritime stakeholders including numerous capital providers such as commercial banks, private equities and leasing companies from China, Norway and other Asian Countries have already acknowledged the changes and the tremendous investment opportunities in the shape of new business models, services and products.

The Investing in Ocean Opportunities Seminar will through one (1) Panel discussion focus on how the mixture of green and digital impetus and financial ingenuity will lead to a more sustainable shipping and offshore industry, and their future investment strategy with the associated innovative financing tools and models from banks and financial institutions etc.

SPEAKERS

- Li Xiaoli, Executive Vice President, Seatrade China
- Vidar Andersen, Head of Corporate Banking International, DNB
- Peter Zhao, Deputy Head of Shipping, ICBC Financial Leasing Co.
- Benjamin Che, Managing Director for Global Banking, Standard Chartered Bank (China) Ltd.
- Bill Guo, Executive Director of Shipping, ICBC Financial Leasing Co.
- James Chen, Director, Smarain Advisors
- Maren H. Bauer, CEO and Co-founder, Katapult Ocean
- Tao Xu, Deputy General Manager, Shandong Shipping Corporation (TBC)



China in the Global Trade System and the Potential of BRI

**Hosted by Shanghai Academy of Social Sciences
Think Tank Foundation**

Date: Friday, 1 November 2019

Time: 13.00 – 15.00

Venue: W Hotel, 2 Floor, Studio 5

The global trade system is facing stern headwinds. The institutional, economic and political frameworks that have underpinned global trade in recent decades are being greatly challenged. At the same time, with the deepening reform and opening-up of China, the Belt and Road Initiative has been an important way for China to participate in global trade and has attracted a growing number of countries and regions.

This parallel session brings experts from different sectors to discuss the interplaying factors of economy, law and policy making. These experts will provide insight into how BRI is driving the opening-up of China and influencing the development of the global trade system.

SPEAKERS

- Zhang Guohua, Chief Economist of the Shanghai Municipal Commission of Commerce
- Shen Kaiyan, Ph.D. in Economics & Research Professor. Director of the Institute of Economics, Shanghai Academy of Social Sciences and Vice President of the Shanghai Economics Association.
- Sophie (Yiqing) An, Member of the Chinese People's Political Consultative Conference (CPPCC) Shanghai Committee, Principal Partner of A&Z Law Firm
- Audry (Hong) Li, Senior Partner of Zhong Lun Law Firm

Moderator

- Li Yihai, Secretary-General of Shanghai Academy of Social Sciences Think Tank Foundation



The Path to a Sustainable Food Production from the Ocean

Hosted by: Norway Asia Business Association

Date: Friday, 1 November 2019

Time: 13.00 – 15.00

Venue: W Hotel, 2 Floor. Studio 6

The oceans hold the key to our future. International and knowledge-based management is necessary to guarantee clean and healthy oceans for future generations. Partnerships between government, industry, science, and civil society, as well as partnerships between countries, are vital to ensuring informed and sustainable use of the ocean.

The Organisation for Economic Cooperation and Development estimates that the ocean economy's contribution to global value creation will be doubled by 2030 compared to 2010, meaning new economic opportunities but also new challenges and risks. Our globalized economy is putting more pressure on marine resources, and climate change is threatening our oceans. Ships ply the world's oceans, carrying up to 90% of international trade. Many of our sources of energy are today found offshore. Food sourced from the ocean will be increasingly crucial for feeding the world's growing population and for prospecting for new pharmaceutical innovations.

AGENDA AND SPEAKERS

- Vidar Helgesen, Norway's Special Envoy to the Oceans
- Tom Jørgen Gangsø, Director of Market Insights and Market Access, Norwegian Seafood Council
- He Chunlei, Shanghai Agricultural Commission, Deputy Director
- Shanghai Fisheries Group (TBC)
- Shanghai Academy of Science/Shanghai Institute for International Studies TBC



LNG

Hosted by the Norwegian Energy Partners (NORWEP)

Date: Friday, 1 November 2019

Time: 14.00 – 17.30

Venue: W Hotel, 3 Floor, Mega Room 1

Norwegian companies will present their LNG solutions to Asian Clients. The presentations will cover relevant technology, products and services available from Norwegian companies and will focus on:

- Receiving LNG in FSRUs and Onshore Terminals
- Small Scale Distribution of LNG
- LNG to Power.

Norwegian industry, is known for its safe, robust, reliable and energy efficient solutions. It has a competitive edge and possesses best available technologies in midstream and LNG niches.

AGENDA AND SPEAKERS

Opening Remarks

- H.E. Rikard Knutsen, Deputy Minister Ministry of Petroleum & Energy
- Speaker t.b.a. NEA, China

Speakers and Panelists

Introduction of CNOOC Plan of LNG Bunkering

- Qiao Yu, General Manager, LNG Bunker Project, CNOOC Gas & Power

Cost reduction opportunities in the LNG value chain

- Johan Gardin, Regional Offshore Manager, & Espen Cramer, Global BD Manager DNV GL

LNG as ship fuel in China, Policies and Trends

- Ji Yongbo, Director, China Shipping Technology Research Center, China Waterborne Transport

Research Institute of Ministry of Transport, China

FSRU and small scale LNG in a Chinese context

- Thomas Fiskaa, Chief Representative, China, Hoegh LNG

Sdari's R&D on ship designs for LNG industry

- Zhou Zhiyong, Vice President, Shanghai Merchant Ship Design & Research Institute (SDARI)

Cryogenic Insulation for LNG/LPG/LEG tank and piping

- Kjetil Lund, MD, PASSER Marine

Thoughts on the development of LNG Transportation in Yangzi River

- Huang Guoliang, General Manager, CNOOC Enertech LNG Shipping

Overview of LNG related industry in Norway

- Egil Rensvik, Director, LNG Network Norway

Development of LNG Bunker Vessel

- Song Wei, Deputy Chief Engineer, Hudong-Zhonghua Shipbuilding (Group) Co., Ltd.

Product and System Introduction for Small Scale LNG infrastructure

- Liu Yaling, Vice President, Sales & Marketing, Greater China, Kongsberg Maritime

A new IMO A Tank for LNGC and LNG Fuel Tank

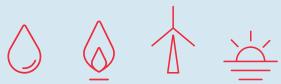
- David Wu, Chairman, LNT Marine

How the financial Leasing model support the Chinese LNG carrier business

- Zhang Siliang, Vice President, Team Leader of Gas Carrier, ICBC Leasing

Long-term friendship, Long term financing from Norway

- Thor-Magne Johansen, Senior VP & Laila Johansen, Senior VP, Eksportkredit



equinor

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Offshore Wind

Hosted by Innovation Norway and the Chinese Wind Energy Association.

Supported by Norwegian Energy Partners (NORWEP) and Equinor

Date: Friday, 1 November 2019

Time: 15.00 – 17.00

Venue: W Hotel, 1 Floor, Stage 2

China and Norway are both global leaders in offshore wind energy. China has 20% of the world's installed capacity for bottom-fixed offshore wind, leading the pace with Germany and the UK. Norwegian energy and technology companies are heavily involved in bottom-fixed and floating wind projects in the North Sea and Americas, and are moving into Asian markets.

The Norwegian energy company Equinor is developing as a broad energy company, building a material position in renewable energy. Equinor is powering European homes with renewable offshore wind from four offshore wind farms in the United Kingdom and Germany. They are building material offshore wind clusters in the UK, the US North East and in the Baltics, underlining their position as an offshore wind major. The company commissioned the world's first floating offshore wind farm in 2017 off the coast of Scotland and is positioned for future floating wind options in several geographies, including UK, Norway and Asia.

AGENDA AND SPEAKERS

Welcome Remarks

- Håkon Haugli, CEO of Innovation Norway

Opening Remarks

- Rikard Gaarder Knutsen, Vice Minister of Petroleum and Energy
- Mr. Zhu Wenda, General Manager, New Energy Transportation, CNOOC Gas & Power Group

Status and Outlook of Offshore Wind in China

- Qin Haiyan, Secretary General, China Wind Energy Association

Connecting the Norwegian Maritime Industry to Offshore Wind

- Harald Solberg, CEO of the Norwegian Shipowners' Association

Equinor's Offshore Wind Initiatives Globally

- Knut Aanstad, VP Global Business Development Offshore Wind, Equinor

Global Status for Offshore Wind

- Johan Sandberg, Senior Business Development Manager Offshore Wind, Aker Solutions

Opportunities in Korea, Japan, India etc.

- Edgare Kerkwijk, Board Member at the Asia Wind Energy Association

Panel Discussion

- Qin Haiyan, Secretary General, China Wind Energy Association
- Tian Qingjun, Vice President, Envision Group
- Ronin Zong, Managing Partner, Wikborg Rein Advokatfirma AS
- William Deng Pan, Head of offshore wind, DNV GL Energy Advisory

Moderator

- Jon Dugstad, Director Wind and



Norwegian
Business School

A LEADER WHO NEVER
STOPS LEARNING
IS A LEADER WHO NEVER
STOPS EVOLVING

Hydrogen

Hosted by Beijing Tsinghua Industrial R&D Institute, China EV100, Yield Capital, BI Norwegian Business School

Date: Friday, 1 November 2019

Time: 15.00 – 17.00

Venue: W Hotel, 2 Floor. Studio 2+3

China's hydrogen revolution and Norway's ambitions for zero-emission in the maritime sector.

China, which is the world's biggest maker of cars, busses and trucks, is now putting both its political and manufacturing muscles behind the new roadmap to curb pollution and meet climate goals. China has decided to push for hydrogen as a key future energy carrier. Different estimates and ambitions have been put forward, the last estimates are more than 350.000 hydrogen trucks and busses by 2025.

BTIRDI is a leading institution in China, with more than 20 years' experience in the H2 sector. China has developed its own low pressure fuel cell technology for higher effect outputs and better efficiency. SinoHytech is this year opening a production line of 10.000 integrated FC power packs. The industry value chain is now rigged for scaling large volumes and bringing the price down. China is talking about FC down to 50 USD pr kW within the next 7-10 years, making FC engines cheaper than traditional combustion engines.

Norway is taking the world lead in zero-emission vessel. Several pilot projects are under development and Norway is aiming to take a global lead.

This year, China's President Xi visited the Yangtze river and declared that China will make the river green. China has no regulatory framework, policies or funding in place for hydrogen in the maritime sector. The Yangtze river has still not seen a hydrogen pilot project.

Chinas big market, industrial value Chain and manufacturing capabilities combined with Norway's technology position in the global maritime industry could pave the way for fruitful cooperation and joint development to transform the maritime sector to a zero-emission future. The hydrogen seminar at NABS will focus on bringing together the relevant parties to discuss opportunities and cooperation in the hydrogen sector. Join us to explore the opportunities together.

SPEAKERS

- H.E. Rikard Gaarder Knutsen, Norwegian Vice Minister of Petroleum and Energy
- Zhu Dequan, Vice President, Beijing Tsinghua Industrial R&D Institute
- Nelson Li, Founding Managing Partner, Yield Capital
- Harald Aarø, EVP Business Development and Chief Strategy Officer, Kongsberg
- Zhu Jin, EV100
- Ouyang Huabin, Yangtze Delta Region Development Institute
- Liv Hovem, CEO of DNV GL – Oil & Gas
- Hege Økland, CEO of NCE Maritime CleanTech
- Prof. Per Ingvar Olsen, BI

Invest in Norway

HOW, WHAT, WHY ON SHIPPING, RENEWABLE ENERGY AND FISH FARMING?

Hosted by: Oslo Stock Exchange, DNB Bank and Wikborg Rein Law Firm

Date: Friday, 1 November 2019

Time: 15.00 – 17.00

Venue: W Hotel, 2 Floor, Studio 5

Norway's only regulated markets for securities trading, Norway's largest law firm and the only one with an office in China, and Scandinavia's largest financial institution join forces to provide you with knowledge and insight on how to invest in Norway. Focus is on key sectors, such as shipping, renewable energy and seafood. The acclaimed and experienced team is excited for the opportunity to work with Asian clients to access strategic opportunities in the Nordic region.

Oslo Stock Exchange was founded in 1819 and offers listing and trading in equities, equity certificates, ETPs, fixed income products and derivatives products in five different marketplaces; (i) Oslo Børs, (ii) Oslo Axess, (iii) Merkur Market, (iv) Nordic ABM and (v) Oslo Connect. The Oslo Stock Exchange marketplaces enjoy a unique and world leading position for companies in the shipping, energy and seafood sectors. Companies from all over the world turn to the Norwegian market to raise capital and access liquidity for their shares. Investors look to the Oslo market for access to high-quality Norwegian and international companies.

Wikborg Rein Law Firm is an international law firm located in Oslo, Bergen, London, Singapore and Shanghai. It is Norway's largest law firm and the only one with an office in China and that for more than 17 years. It has been involved in the establishment of close ties to all Norwegian companies in China, and regularly assist in legal matters related to such operations. It is truly cross-border with a significant portfolio of Chinese clients and assists Chinese companies in outbound investments, projects and disputes in the Nordics and Asia. Wikborg Rein has worked with more Chinese investors in Norway than any other law firm, and is specialized in providing a total package of legal advice mixed with cultural understanding, as well as mandarin language capabilities.

DNB is Scandinavia's largest financial institution with a full product range that includes loans, advisory services, brokerage, asset management and insurance for corporate and retail customers. DNB's total assets are in excess of USD 320 billion, and it is internationally known as the leading player in core sectors across the ocean and energy industries. In Asia DNB's focus is on investment and corporate banking, and offers a full product range including M&A advisory, structured finance, bonds, loans and equity financing in the capital markets, as well as research & advisory services to Asian clients. DNB has been in Asia for ~50 years, with offices in Shanghai, Singapore and Mumbai.

AGENDA AND SPEAKERS

Opening

Your gateway to international markets

- Linn Cathrin Slettedal, senior manager listing (Oslo Stock Exchange)

Investing in key Norwegian industries

- Lincoln Chen, Sector Coverage, Investment Banking (DNB)

How to make a successful investment in Norway

- Therese Trulsen, Chief Representative (Wikborg Rein)

Why Norway dominates the salmon industry

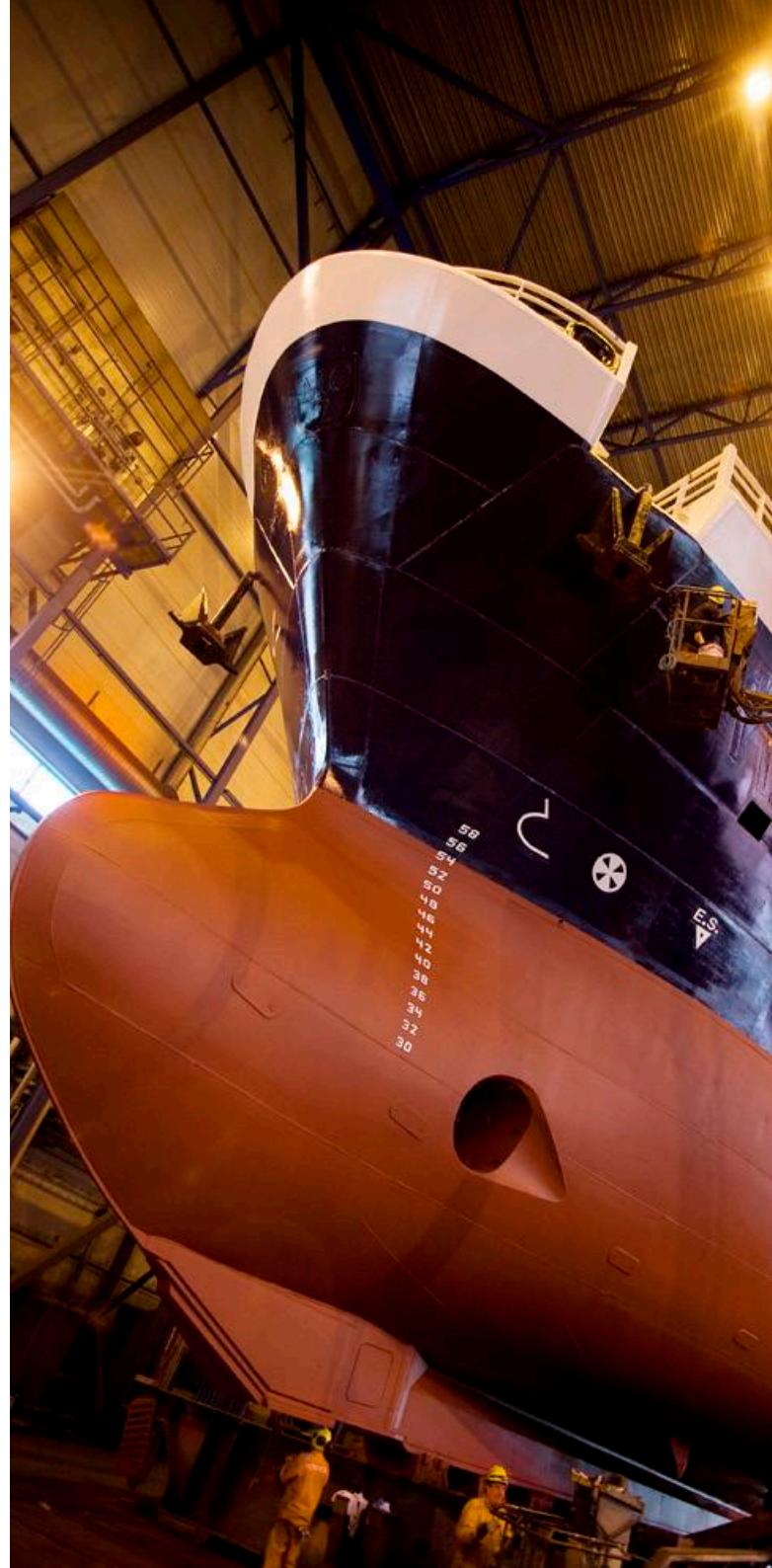
- Alexander Aukner, Head of Seafood Equity Research, (DNB)

Shipping legal trends

- Christian James-Olsen, partner (Wikborg Rein)

Panel discussion

QUIZ with Norwegian fish oil awarded to the three best contestants





China in a Global Economy

Hosted by The Economist and BI Norwegian Business School

Date: Saturday, 2 November 2019

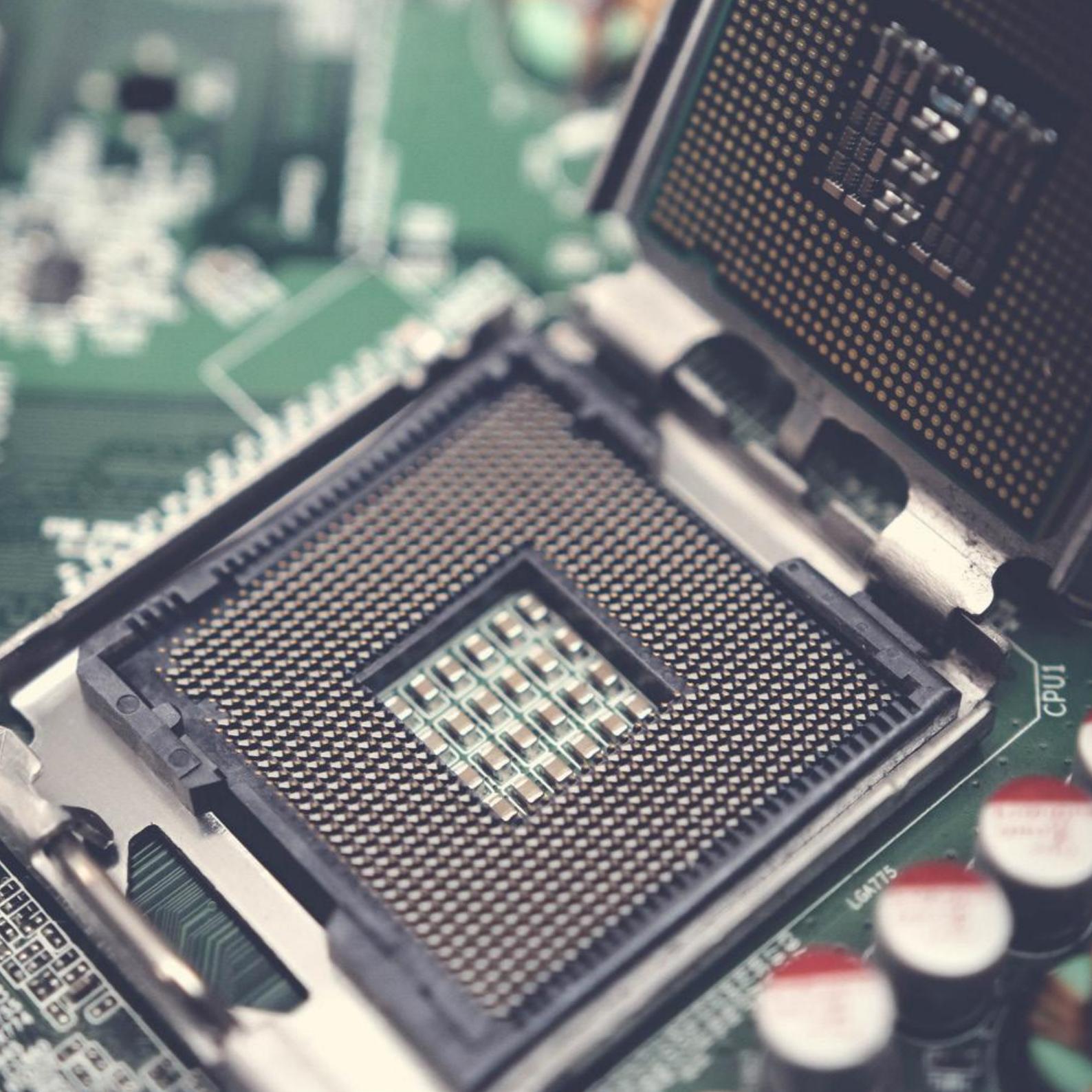
Time: 08.00 – 09.00

Venue: W Hotel, 2 Floor. Great Room 2

Is China still the world's workshop? With increased trade tensions between the world's two largest economies, many enterprises are realigning their manufacturing operations in China in order to evade increased tariffs and export restrictions. What will this mean for global markets, and key investments in new technologies? How will China's industries adapt to a more protectionistic global environment?

SPEAKERS

- Mary Boyd, Director and The Economist Corporate Network in Shanghai



Technology Seminar

Hosted by Norway Asia Business Summit
Supported by Katapult and Gelato

Date: Saturday, 2 November 2019

Time: 08.30 – 12.00

Venue: W Hotel, 2 Floor. Great Room 3

Asia, the continent that inhabits approximately 4.5 billion people, makes up 40% of the total unicorn startups' value worldwide. Much of it is thanks to China. Six out of the top ten startups in the global unicorn list, are from China.

The Nordics is the “Unicorn Factory” of Europe. Since 2005, 50% of the European billion dollar exits have come from the Nordics which accounts for 3% of the European population. In fact, the Nordics represent 7% of global billion-dollar tech exits, though the Nordic countries only have about 2% of global GDP and less than 0.4% of the world’s population.

The Tech Seminar at NABS2019 brings together Norwegian and Asian entrepreneurs, innovators, tech experts and investors to broaden collaboration and explore new business opportunities.

SPEAKERS

- H.E. Torbjørn Røe Isaksen, Minister of Trade and Industry of Norway
- Zhu Dequan, Professor, Beijing Tsinghua Industrial R&D Institute
- Per Ingvar Olsen, Professor at BI Norwegian Business School
- Ahmed Khamassi, VP Data Science, COO, Equinor
- Sean Xiaoyi Yu, Director of Strategy and AI Investment at JD.com
- Gian Marco Brizzoara, Senior Manager at Horizon Robotics (TBC)
- Jaewon Peter Chun, Founder and CEO at XnTREE
- HuiLin Chin, China Director at Antler
- Oscar Ramos, Managing Director at ChinaAccelerator
- Jon Eivind Stø, Co-founder and CEO at nHack
- Nathan Siy, Founder and CEO at Evoke Motorcycles (TBC)
- Pål Næss, Co-Founder and SVP Growth Projects at Gelato
- Cilia Holmes Indahl, CEO, Katapult



Energy Workshop

Hosted by Innovation Norway. By invitation only.

Date: Saturday, 2 November 2019

Time: 09.00 – 12.00

Venue: W Hotel, 1 Floor. Stage 2

Innovation Norway is organizing a by-invitation only workshop for Norwegian energy companies, institutions and individuals engaging in the Asian energy industries.

The objectives for the workshop are:

Knowledge sharing:

To share updated information's and insights in the current status and future development of the individual country's energy markets. Key speakers will be energy and market experts from each country/region.

Collaboration:

For the company/institute participants to build network between themselves; to present their activities and experiences and to discuss modes and benefits for collaboration. Company presentations.

Networking:

To build new relations and strengthen connections and build bridges between different industry segments.

SPEAKERS

- Philippines – Ambassador Bjørn Jahnsen
- China – Qu Lei, Senior Advisor, Innovation Norway Beijing
- Japan – Per Arve Frøyen, Director, Innovation Norway Tokyo
- Korea – Elin Sagbråten, Director, Innovation Norway Seoul
- India – Helge Tryti, director, Innovation Norway New Delhi
- Vietnam – Arne-Kjetil Lian, Director, Innovation Norway Hanoi
- Thailand & Malaysia – Axel Blom, Director, Norway Connect
- Singapore – Per Christer Lund, Innovation Norway Singapore
- Asia – Jon Dugstad, Director, Norwegian Energy Partners

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梁凤英 监制

Invest in Asia

Hosted by Norway Asia Business Summit

Date: Saturday, 2 November 2019

Time: 09.30 – 11.30

Venue: W Hotel, 2 Floor. Great Room 1

Asia has been a driver of economic growth over the past few decades, represented by the regions diverse range of economy and cultures, with each country having their distinct core industries fuelling long term growth. The investment opportunities are multiple and can be daunting to understand and navigate in. Today, some of the most vibrant economies and their partners are here to showcase their strategic fouses from multiple angles, and how to best seize the upcoming opportunities.

SPEAKERS

- Steven Cheng, Director of Malaysia Investment Development Authority
- Dr. J Aravind, Consul (Eco & Commerce) & HOC, Consulate General of India, Shanghai
- Consulate of Indonesia representative
- The Norwegian Export Credit Guarantee Agency

More speakers to be announced



Women's Path to Leadership in a Digital Age

Hosted by BI Norwegian Business School

Date: Saturday, 2 November 2019

Time: 09.30 – 12.00

Venue: W Hotel, 2 Floor. Great Room 2

The age of digitalisation is expected to promote equality and inclusiveness, yet, the digital world is still dominated by men. More women than men enter higher education, yet, by far, most top leaders are men.

Technology advancement provides opportunities for female economic empowerment and promotes a gendered balance in labour markets and entrepreneurship. It also caters to overcome dominant cultural and mobility barriers

The BI-Fudan Women Leadership Seminar will present key findings on the factors that influence women's path to leadership. Asian and Norwegian female leaders will present their inspirations and journey to become successful leaders.

SPEAKERS

- Heidi Wiig, Associate Dean BI-Fudan MBA Program and Professor at BI Norwegian Business School
- Charlene Liu, Co-Founder of Ladies Who Tech China and Women in Science, Technology, Engineering, and Math (STEM) Leadership
- Stephanie Yang Shao, Chief Human Resources Officer at Trina Solar
- Yang Hui, CEO of Weizhong Media
- Therese Trulsen, Senior Lawyer and Chief Representative at Wikborg Rein China.
- Lan Shi, Chairperson Y-CITY Global Innovation Academy
- Cilia Holmes Indahl, CEO of Katapult
- Ellen Dou, Founder, inAI lab
- Aislinn Chen, Founder of DataGirls
- Alicia Tung, Great Place to Work
- Bessy Liu, HR & Admin Manager, Jotun Coating



Boots on the Ground in China?

Hosted by: Confederation of Norwegian Enterprise and Confederation of Danish Industry

Date: Saturday, 2 November 2019

Time: 10.30 – 12.00

Venue: W Hotel, 1 Floor. Stage 3

Launch of new service for Norwegian companies by NHO (Confederation of Norwegian Enterprise) and DI (Confederation of Danish Industry). Local Representation made safe and easy – we take care of practicalities so you can focus on business development

AGENDA AND SPEAKERS

- Introduction by Tore Myhre, International Director, NHO.
- Presentation by Glen Mikkelsen, Managing Director DI-AsiaBase

After the lunch, delegates of NABS 2019 are invited to visit their venue together with DI-AsiaBase.



SUMMIT WEBSITE

The summit's website <https://norway-asia.com> will continuously be updated with information. In addition to useful information about the summit, you will also find the registration link at the website.

REGISTRATION

The summit participation fee is (excluding accommodation) is NOK 7,900. Click [here](#) to register for the summit. If you would like to bring additional guests to the Norwegian Seafood Dinner on 1 November, you may buy extra tickets for NOK 1,500. Use the discount code NABSFullAsia to get the discounted price for Asia participants.

HOTEL ACCOMMODATION

The Summit will be held at the prestigious W Hotel Shanghai. Located on the North Bund with spectacular 180 degree panoramic views over the Huangpu River and Shanghai's iconic Pudong skyline, the W Shanghai is one of Shanghai's latest luxurious properties. If the hotel are fully booked, we are happy to direct you to a nearby hotel.

VISA LETTERS

You may need a visa before entering to China. If you need an invitation letter for your visa application, please send an e-mail to nabs@norbachina.com

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