



GSCC 2019

The 8th Annual Event

Green Shiptech China Congress 2019

May 30th-31st, 2019

Shanghai · China

THE MOST INFLUENTIAL GREEN SHIP TECHNOLOGY CONFERENCE IN CHINA

- ★ 350+ Delegates
- ★ 60+ Shipowners
- ★ 40+ Shipyards
- ★ 4+ Hours Free Discussion and Networking
- ★ Authoritative Analyses on Regulations and Policies by IMO, European Commission, U.S. Coast Guard and China MSA

Organizer  **RIDGE**
Focus On Your Focus

Supporter  **IMO** INTERNATIONAL MARITIME ORGANIZATION

 European Commission

 United States Coast Guard
U.S. Department of Homeland Security

 **BIMCO**

Strategic Partner  **EGCSA**

Silver Sponsor  **Infineum**

Presentation Sponsor  **ABB**

Green Technology Sponsor  **GTT**
Expert in LNG

Exhibitor  **GB**

Background

Green Shiptech China Congress is the annual conference hosted by **Ridge China**. For our past GSCC 2012, GSCC 2013, GSCC 2014, GSCC 2015, GSCC 2016, GSCC 2017 and GSCC 2018, more than **2150** experts and decision makers from governments, classification societies, ship-owners, ship-yards, research institutes, technology/equipment suppliers and consulting companies have had in-depth discussion and communication on the current issues of IMO, European Commission, U.S. Coast Guard, China MSA's policies and regulations, designs and standards for new ship models, innovative and sustainable green ship technologies through this international platform of annual Green Shiptech China Congress.

In year 2019, Over **350** industry experts, corporate decision makers and government officials will be engaged in in-depth exchange of views and discussions on the issues and topics that we concern by virtue of the international platform of **Green Shiptech China Congress 2019**.

Who Should Attend

CEOs, Presidents, VPs,
 General Managers,
 Directors, Chief Engineers,
 Senior Managers,
 Marine Architects , Marine Engineers

- Shipowners
- Shipping companies
- Shipyards
- Designers
- Maritime Research Institutes
- Classification Societies
- Vendors
- Ports / Harbour Authorities
- Solution Providers
- Law Firms
- Consulting Companies
-

Speakers From

- | | |
|--|---|
| <ul style="list-style-type: none"> • IMO • European Commission • U.S. Coast Guard • China Maritime Safety Administration | <ul style="list-style-type: none"> • Shipowners/Shipping Companies • Shipyards • Classification Societies • |
|--|---|

Hot Topics

- Policies and Regulations Update and Interpretate by IMO
- Green Ship Designs
- The Application of Big Data for Ship Operational Efficiency
- LNG as A Fuel for Ships
- EGC Installations for Retrofit and New Vessels – Technical and Economic Considerations
- Fast Installation Concept for Scrubbers
- Utilising SCR Technologies to Reduce Nox Emissions
- Ballast Water Treatment Systems Retrofitting
- Guaranteeing Crew Competence - For Effective Systems Operation, Maintenance & Upgrades
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Sponsors



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The Infineum Group of Companies is a world-class petroleum additives enterprise. With global headquarters in Milton Hill, UK, Infineum is a developer, manufacturer and marketer of lubricant additives used primarily in automotive, heavy-duty diesel and marine engines, and additives for diesel fuels. Its customers are oil companies, other lubricant and fuel marketers and OEMs. The Infineum product line also includes specialty additives for small engines, automotive transmissions, and gas engines, and industrial oils. Infineum has Business & Technology centers in the USA, UK, Singapore and China and has sales representation in over 70 countries.



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www.gtt.fr

GTT is an engineering company expert containment system for the transport and storage of Liquefied Natural Gas (LNG) in cryogenic conditions. The company provides engineering, services, consultancy, trainings, support, maintenance and technical studies.

Working all around the world in partnership with the main shipyards and ship-owners, GTT operates in several sectors: LNG Carriers and Very Large Ethane Carriers, Multi-gas carriers, Floating LNG units, Floating Storage and Regasification units, onshore storage tanks and bunkering.

Its expertise and ability to innovate to meet customer requirements and international regulations allow GTT to propose solutions for the whole LNG chain, including LNG use as a fuel for commercial vessels and cruise ships, and distribution by feeder or barge.



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Agenda

Day One / Thursday, 30th May, 2019

08:50-09:00 **Chairman's Opening Remark**

09:00-09:40 **Policies and Regulations Update and Interpretate by IMO**



09:40-10:20 **Policies and Regulations Update and Interpretate by European Commission**



10:20-10:50 **Refreshment and Networking** 

10:50-11:30 **Policies and Regulations Update and Interpretate by U.S. Coast Guard**



11:30-12:10 **Policies and Regulations Update and Interpretate by China MSA**



12:10-13:30 **Luncheon** 

13:30-14:05 **Green Ship Designs**

- New design concepts conforming to environment and regulation requirements
- Optimize ship body design, propeller performance, engine output, energy management and other indicators
- Innovation and breakthrough in the design of different ship models
- Analyze new ship designs which will become industry trend: able to reduce emission, and have cost advantage

14:05-14:40 **The Application of Big Data for Ship Operational Efficiency**

- Big data in shipping
- Utilising the integrated information and plenty of data to make the right decisions
- Big data could help you to slash maintenance costs, manning costs, fuel costs and more

14:40-15:10 **Refreshment and Networking** 

15:10-15:45 **LNG as A Fuel for Ships**

- A cryogenic fuel for ships: outlining new safety considerations for the maritime industry
- Understanding the key challenges for different vessel types
- Design review of LNG fuelled vessels already in operation

15:45-16:20 **Engine Developments to Meet Emissions and Efficiency Regulations**

- The technology developments on LNG / dual fuel engine
- How does digitalisation affect your main engine

16:20-16:55 **Retrofitted Propulsion Enhancers to Improve Energy Efficiency**

- The latest retrofitted energy efficient propulsion solutions
- Energy saving results
- Real operational profile and suitability to vessel types
- How can this work for retrofitting
- Re-design propeller curve

16:55 **Close of Day One**

Agenda

Day Two / Friday, 31st May, 2019

- 09:00-09:35 **EGC Installations for Retrofit and New Vessels – Technical and Economic Considerations**
- Ship type and design considerations
 - Vessel stability
 - Identifying the engine / boiler
 - Costs comparisons
- 09:35-10:10 **Fast Installation Concept for Scrubbers**
- The challenge of retrofitting
 - Description of the fast installation concept
 - Benefits for the ship owner
- 10:10-10:40 **Refreshment and Networking** 
- 10:40-11:15 **Implementing Continuous Monitoring Systems**
- What are the latest developments in this technology?
 - Can installing monitoring technology help scrubbers comply with IMO guidelines?
- 11:15-11:50 **Utilising SCR Technologies to Reduce Nox Emissions**
- Current status and experience with Tier III systems
 - Special aspects for retrofitting
 - New developments and trends
- 11:50-12:25 **The Impact of the IMO Global Sulphur Cap 2020 on Fuel and Lubricant Selection**
- The increase in the variety of fuels will make compatibility testing more important than ever
 - Using lubricants specifically designed to work with low sulphur fuels
- 12:25-13:30 **Luncheon** 
- 13:30-14:05 **Ballast Water Treatment System Installation**
- Preparation for installation
 - Installation plan approval
 - Commissioning survey
 - Resolution to operational issues
- 14:05-14:40 **Ballast Water Treatment Systems Retrofitting**
- Choosing the right treatment system
 - The important requirements of the vessel that needed to be considered in regards to space and layout
 - How long did it take to install?
 - The role of the treatment system supplier during this process
- 14:40-15:15 **Guaranteeing Crew Competence - For Effective System Operation, Maintenance & Upgrades**
- Effective training for system operations, upgrades & maintenance
 - What to do when things go wrong or out of control?
 - Action plans for emergencies
 - Computer- based training / virtual trainings onboard
- 15:15-15:30 **Lottery Time** 
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MacBook Pro



iPhone XS Max



Apple Watch Series 4



Apple TV 4K
- 15:30-16:00 **Refreshment and Networking** 
- 16:00 **Close of the Conference**

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CONFERENCE FEE

Special Offer	Price	Date
<input type="checkbox"/>	USD 1895 / Delegate	Before Dec.14th, 2018
Original Price	<input type="checkbox"/>	USD 1995 / Delegate

The conference fee includes a full set of conference documentation, executive lunches, refreshments and simultaneous interpretation (from Chinese to English and English to Chinese).

GROUPDISCOUNT: THREE or more delegates from the same organisation will enjoy 10% off regular fees for booking

DELEGATES INFORMATION

Organisation Details

Organisation _____
Address _____
Tel _____ Fax _____
Signature _____
Date _____

(This contract is invalid without a signature)

2nd Delegate Details

Mr/Mrs/Ms _____ First Name _____
Surname _____
Job Title _____
Tel/Mobile _____
Email _____

1st Delegate Details

Mr/Mrs/Ms _____ First Name _____
Surname _____
Job Title _____
Tel/Mobile _____
Email _____

3rd Delegate Details

Mr/Mrs/Ms _____ First Name _____
Surname _____
Job Title _____
Tel/Mobile _____
Email _____

METHOD OF PAYMENT

You will receive a payment notification after we get your confirmation of participation.

★Lucky Time

Thanks to all of participants, after the last presentation slot on day two will be the "Lucky Time", the organizer will give some prizes to the delegates by a lottery.

You will have the opportunity to get one of the following prizes.



MacBook Pro



iPhone XS Max



Apple Watch Series 4



Apple TV 4K

REGISTRATION FORM

DOCUMENTATION

I cannot attend the conference, but I would like to purchase the documentation for USD 500

Please Attach Your Business Card
BUSINESS CARD

CANCELLATIONS

If you are unable to attend, a substitute delegate is always welcome at no extra charge. Any cancellations received before January 18th, 2019 will bear 30% of registration fee as administration charge. Cancellations received after the January 18th 2019 will bear the full liability of the total conference fee.

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Register
Now