The seventh Gas Fuelled Ships Conference will offer a technical perspective on the innovation and investment driving the uptake of LNG, methanol and other low-flashpoint fuels in the commercial shipping sector. With a focus on knowledge sharing from landmark projects around the world, the conference will examine the latest advances in vessel design and operation, propulsion, supply infrastructure and associated technology.

New for 2016, Blohm & Voss will host a Welcome Reception at the Hafen-Klub to open the conference; then delegates can network further at the Conference Dinner sponsored by GE Marine. On day three, the agenda moves beyond the conference hall with a programme of technical visits.

Members of BIMCO, VDR and ship operators qualify for special rates, contact the organisers for details.

www.motorship.com/gfsconference

@GFShips

The Gas Fuelled Ships Conference is a Mercator Media Ltd event
Who should attend:
The Motorship Gas Fuelled Ships Conference addresses industry professionals looking to gain valuable information on using low flashpoint fuels (LFFP) / LNG as a maritime fuel, and is aimed at ship owners / operators, policy makers, engine manufacturers, LNG / LFFP carriers / suppliers, ship builders, classification societies, ship designers / yards and port & terminal operators.

Venue
An award-winning, five star hotel, the Grand Elysee, is conveniently located in the centre of Hamburg, with easy public transport links and walking distance from NeuStadt and Jungfernstieg. Organisers recommend this hotel and others at www.motorship.com/gfsconference.

Welcome Reception
Blom + Voss invite all attendees to the exclusive “Hafen-Klub” (Harbour Club) at 7pm for drinks, nibbles and networking at their Welcome Reception. The location offers a stunning view of the river Elbe and overlooks the Blom + Voss docks. An invitation is included in all delegate places, so book yours now!

TUESDAY, 15 NOVEMBER 2016

19.00 Welcome Reception at the Hafen-Klub hosted by Blom + Voss

DAY ONE – WEDNESDAY, 16 NOVEMBER 2016

08.15 Registration and coffee

09.00 Introduction by day one conference chairman Lars Robert Pedersen, Deputy Secretary General, BIMCO

09.10 Welcome from the 2016 Gold Sponsor Torsten Schramm, President Maritime, Member of the Executive Board, DNV GL SE

09.15 Keynote address plus Q&A The shipowners’ view on the use of low flash point and alternative fuels Michael Ipach, Chairman Nautical-Technical Committee, VDR and Managing Director, Reederei Hartmann

09.45 Coffee break sponsored by ABS

SESSION ONE – LNG as marine fuel: uptake and availability
Assessing the spread of LNG bunkering infrastructure and LNG fuelled vessels – recent developments, planned projects and factors influencing future uptake.

10.15 LNG-fuelled ships designed and built in China plus Q&A Ling Deng, Ship Type Expert – Gas Carrier and LNG as Fuel, DNV GL The opportunities for LNG-fuelled ships for Chinese Designers, Shipyards and Chinese based system manufacturers, with a strong focus on the latest experiences of LNG-fuelled vessels built in this region will be covered.

10.35 European LNG bunkering infrastructure plus Q&A Jan Schubert, Manager Sales & Business Development, Bonn Linde LNG GmbH & Co. KG An update on the supply infrastructure across Europe, has the chicken and egg syndrome been overcome, where are the likely developments going to be and how will they be funded?

10.55 IMO Study: fuel availability review plus Q&A Jasper Faber PhD, Coordinator Aviation and Shipping, CE Delft CE Delft was commissioned to assess the availability of fuel oil with a maximum sulphur content of 0.5% by 2020, comparing demand for and supply of compliant fuel oil by that year. The results formed the basis for a submission to the IMO Secretariat to MEPC 70. This extract will focus on the findings and predicted up take of LNG/LFFP fuels.

11.15 Fuel availability panel discussion plus Q&A Panelists to include: Malte Seigert, Head of Environmental Policy, NABU and Jasper Faber, PhD, Coordinator Aviation and Shipping, CE Delft, François Catargie, Senior Vice President, DNV GL Global LNG, Stefan Sutlow, Managing Partner, HBC Hamburg Bulk Carriers GmbH & Co. KG

12.00 Lunch break sponsored by DNV GL

SESSION TWO – Designing LNG-fuelled vessels
Highlighting several innovative approaches to the many challenges of designing LNG-fuelled vessels – including propulsion arrangements, maximising cargo space, optimising fuel storage and supply, safety/compliance and bunkering.

13.15 Ecolineer: the greenest inland shipping vessel in Europe plus Q&A Simon Provost, Product Director, Inland Waterway Transport, Damen Shipyards The first LNG-powered Damen EcoLiner inland shipping tanker has been developed to deliver much-needed fuel economy for inland shipping operations while at the same time cutting emissions, using sustainable innovations, including the world’s first installations of the ACES Air-Lubricated Hull.

13.35 LNG carrier DF propulsion optimisation plus Q&A Carlos Guerero, Manager, BV Marine & Offshore The objective of BG Group’s Blue Amazon project was to design a cutting edge new optimised low-resistance hull form associated with smart design of membrane cargo tanks arrangement. This paper will detail the holistic approach adopted in the fuel efficiency and the selection of the best technologies amongst DF engines for propulsion.

13.55 Tailor made solutions for fuel gas systems plus Q&A Andrea Delli Zotti, Sales Manager, TGE Marine Gas Engineering GmbH Using a number of case studies, the paper will cover the optimization of ship’s cargo, interconnections between different gas plant areas, LNG tank for maximum ship endurance, energy balance for the vessel, dedicated control system, engine requirements compliance and class compliance.

14.15 Innovation and design challenges for UK’s first dual-fuel ferries plus Q&A Mike Simpson, Director, Marine Design Consultancy, Houlder and Liam Campbell, Managing Director, Ferguson Marine The new 100m roll on roll off passenger ferries are designed to carry 132 cars or 18 HHOVs, or a combination of both, and up to 1,000 passengers. The ships will be capable of operating across a range of drafts and speeds to meet the requirements of the operator to service a wide range of ports and routes.

14.35 Optimising LNG propulsion in a container vessel plus Q&A Thomas Myhre, Sales Manager, NSK Ship Design NSK Ship Design is an independent international ship design business that focuses on delivering innovative design and engineering solutions with the best available technologies and performance. The NSK 2948 container vessel features newly designed LNG propulsion which gives optimised service speed and fuel efficiency.

14.55 Coffee break sponsored by Park Inn

SESSION THREE – Fuel systems and components for low-flashpoint fuels
Emerging technological solutions to enhance operational efficiency on retrofit and newbuild vessels fuelled by LNG and other low-flashpoint fuels, with case studies featuring applications on tankers, bulk carriers and cruise ships.

15.25 Project Forward – the future of LNG-powered bulk carrier design plus Q&A Konstantinos Fakiskos, M Sc (Nav. Arch.), MBA, Ship Design, Deltamarin and Antonis Trakalis, Technical Director, Arista Shipping The aim of Project Forward is to develop a commercially feasible LNG-powered dry bulk carrier design capable of complying with the IMO’s Energy Efficiency Design Index 2025 standards, Nox Tier III and Marpol Annex VI Sox emission levels.

15.45 Gas monitoring on LNG driven ships plus Q&A Eric Rüder, Sales Development Management, Fixed Gas Detection Systems, Dräger Safety For the safety on board of LNG driven ships this presentation shows reliable solutions of fixed gas detection system. There are more than 140 confirmed LNG fuelled ships world-wide including cruise ships, ferries and tankers – each with individual requirements of gas monitoring according to the regulations of the classification society.

16.05 Innovations in fuel gas handling solutions plus Q&A Stefano D’Inile, Sales Support Engineer, Wärtsilä Latest innovations in fuel gas handling solutions for gas fuelled ships include a new cost effective and space efficient tank concept that further enhances the simplicity and flexibility in design and full control of the gas propulsion train.

16.25 Stirring Cryogenators for re-liquefaction of methane boil-off gas on ships plus Q&A Francesco Depondri, Area Sales Manager, DH Industries The StirLNG, based on the Stirling Cryogenerator, is especially designed for the liquefaction of methane. This can be methane from a gas source to produce LNG, or cold boil off methane gas from a vessel or tank to be re-liquified to condition the LNG and keep it at the desired temperature and pressure.

16.45 Hardware and automation concept for an LNG Fuelgas System and Dual Fuel engines on Cruise Liners plus Q&A Dr. Ing. Jochen Schmidt-Lueessmann, Senior Cryogenic Engineer, Marine Service and Fion Vogler, Senior Engineer Development, Cryopallar Motalen This unique project incorporates new designs for LNG fuelgas systems, LNG monitoring, boil off gas handling, automation, emergency shut down and a dual fuel engine concept.

17.05 Conference round up

19.30 Conference Dinner at Parlament Restaurant, sponsored by GE Marine

For further information call +44 1329 825335 or email gasfuelledships@motorship.com
Conference Dinner

The conference dinner, sponsored for the fifth time by GE Marine, will be held in the Parliament Restaurant, situated in the impressive town hall building at the very centre of Hamburg. Held on Wednesday 16 November, the dinner will provide a relaxed atmosphere for delegates to continue networking. All delegate places include an invitation to the dinner, so book your place today.

Technical visits

Technical visits are included to complement the two day technical programme. A tour of the Ostfriesland ferry will take place in the evening on Thursday 17 November and a guided tour of Meyer Werft Papenburg facility will take place on Friday 18 November. Places are limited so book today!
BOOKING FORM

Date & Venue
The conference will be held on Tuesday & Wednesday 16-18 November 2016 at the Grand Elysee Hotel, Hamburg, Germany. The Welcome Reception will be held on 15 November 2016 and the Conference Dinner will be held on 16 November 2016. The third day, 18 November 2016, will include technical visits which will be confirmed shortly (limited places available).

Accommodation Information
Grand Elysee Hotel, Rothenaumchaussee 10, 20148 Hamburg, Germany. Tel +49 40 414120. Organisers recommend the Elysee, with rates from €200, and other hotels for your stay in Hamburg; visit our website for more information: www.motorship.com/gfsconference.

Conference Fee
- Cost per delegate (standard rate) €1690* / £1470*
- Group booking discounts are available and recognised educational establishments will be offered special rates; please contact us for details.
- Members of BIMCO and VDR qualify for a 50% discount, and other ship owners/operators qualify for a 25% discount.

Fee includes:
- Conference attendance on both days
- Full documentation in print and electronic format
- Lunch and refreshments on both days
- Place of the Welcome Reception
- Place at the Conference Dinner
- Technical visits (places are limited)

Members of supporting associations will receive a 10% discount. I qualify for the ship operator’s preferential rates, please contact me with details.

I am a member of...............................................................................................

Family Name ........................................................................................................
First Name ...........................................................................................................
Title Mr/Mrs/Dr/Other ...........................................................................................
Company ...........................................................................................................
Job Title ..............................................................................................................
Fax ......................................................................................................................

TO BOOK A DELEGATE PLACE, PLEASE COMPLETE THIS FORM AND FAX BACK TO +44 1329 550192

Please register me for the 7th Gas Fuelled Ships 2016 Conference. I will attend the following (NO EXTRA COSTS APPLY):
- Welcome Reception, 15 November 2016
- Conference Dinner, 16 November 2016
- Technical visits, 18 November 2016

Ship operators receive a 25% discount and ship operator members of VDR and BIMCO will receive a 50% discount.

Members of supporting associations will receive a 10% discount. I qualify for the ship operator’s preferential rates, please contact me with details.

Members of BIMCO and VDR qualify for a 50% discount, Group booking discounts are available and recognised educational establishments will be offered special rates; please contact us for details.

Book online at www.motorship.com/gfsconference or fax back booking form to +44 1329 550192

TO BOOK A DELEGATE PLACE, PLEASE COMPLETE THIS FORM AND FAX BACK TO +44 1329 550192 (Please photocopy this form for additional delegates)

Please tick if you would like to receive occasional free issues of the The Motorship magazine
Signed__________________ Date__________________

For ABC requirements, please answer the following Personal Identifier Question
In which town or city was your first full time job? e.g. Fareham

NB: Prepayment is required in full for entry to the conference. Cancellations are not permitted, however substitutions are allowed.

HOW TO PAY
- UK registered companies will be charged the standard rate UK VAT.

Bank Transfer: Mercator Media Ltd. HSBC Bank plc. EURO account, Sort code 40 05 15, Account Number 70235247, SWIFT MIDLGB22
IBAN GB76 MIDL 4005 1570 2352 47

Mercator Media Ltd. HSBC Bank plc. GBP account, Sort code 40 21 03, Account Number 91894919, SWIFT MIDLGB2131C
IBAN GB24 MIDL 4021 0391 8949 19

Credit/Debit Card: Complete the form with your card details
- I have paid by bank transfer
- Please charge my card (delete as appropriate) Mastercard/Visa/Amex

Card number: ___________________________ Security code: (3 numbers on the reverse/AMEX 4 numbers on the front)
Expiry date _______________ Name on card: ___________________________

Credit card billing address: ___________________________
Signature: ___________________________ Date: ___________________________

SPACE AT THE CONFERENCE IS LIMITED – RESERVE YOUR PLACE TODAY!

Book online at www.motorship.com/gfsconference or fax back booking form to +44 1329 550192

Registered in England. Company Number 2427909. Mercator Media Ltd reserve the right to alter the timing, content or specifics of this conference at any time.
This booking is subject to Mercator Media Ltd’s full terms and conditions.
Full terms and conditions are available at www.mercatormedia.com/our-business/terms-and-conditions/