



# **The Royal Institution of Naval Architects LNG/LPG and Alternatives Fuel Ships 29 - 30 January 2020, London, UK**

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## **LNG Bunker Vessel Design and Operation**

*K. W. Hutchinson, D. C Dobson, Safinah Group, UK*

## **Purpose designed LNG bunkering vessels (LBV): a 2020 update on characteristics and features**

*R. Tustin, W.-J. Choi, J. Navarro, Lloyds Register, UK*

## **A performance and emission investigation of a marine diesel fuelled with B20, B50 and B100 microalgae (*Schizochytrium* sp.) oil without chemical additive**

*H. M Attar, Newcastle University, UK and King Abdulaziz University, SA*

*D. Wu and A. P. Harvey, Newcastle University, UK*

## **Practical lessons learned from the use of LNG over the past decade**

*G. Plevrakis, ABS, Greece*

## **Port Design for Small LNG Carriers**

*A. Crowle, McDermott International, UK*

## **A Comparison of Hydrogen and Ammonia for Future Long Distance Shipping Fuels**

*C. J. McKinlay, S. R. Turnock, D. A. Hudson, University of Southampton, UK*

## **Conversion of an LNG carrier to Floating Storage and Regasification Unit**

*R. Bhat, University of Strathclyde, UK*

## **Numerical Investigation on Coupling Dynamic Performance of FLNG and LNG Carrier during Side-By-Side Offloading Operation**

*A. Nair, Houlder, UK*

*Z. Hu, Newcastle University, UK*

## **Future fuels for commercial shipping**

*J. Buckingham, BMT, UK*

## **A Review of Mooring System Solutions for FSRUs**

*G. Mortola and J. Dunstan, London Marine Consultants Ltd., UK*