SHIP EFFICIENCY 2017

by STG **6th International Conference**
Hamburg 25–26 September 2017

"Ship Efficiency 4.0" Is the maritime industry already on track?

We invite you to attend the sixth conference on one of the key issues for future shipping: ship efficiency. The German Society for Maritime Technology, STG, launched this series of conferences to provide a platform for maritime leaders to exchange interdisciplinary ideas and expertise on questions related to Ship Efficiency.

To register and to be kept updated on programme details and speakers, go to www.ship-efficiency.org. Please register soon as the capacity of the conference room is limited.

During the conference there will be an exhibition in the field of energy saving where leaders of the maritime industry will present innovative products and services.

The STG is very much pleased to confirm the following presentations up to now:

Ship efficiency in a more and more regulated environment

- **The Path to Ship Efficiency**
  Wolfram Guntermann, Hapag-Lloyd AG, Germany
- **New environmental Regulation and a broader view on impacts for efficient shipping**
  Matthias Wiese, DNV GL SE, Germany
- **Significance of environmental policy for the transport by sea**
  Kathrin Brost, DHL Global Forwarding, Bonn
- **VLCV – Challenges for Ports and Hinterland Infrastucture**
  Gunther Bonz, EUROGATE Container Terminal Hamburg GmbH, Germany
- **Hybrid approaches for onboard power generation and propulsion drives**
  Kay Tigges, Siemens AG, Germany
- **The road towards autonomous shipping**
  Oskar Levander, Rolls-Royce Marine, Finland
- **Panel discussion: "Unmanned and autonomous ships – between desire and reality"**
  Recognized experts from the marine industry and leading shipping companies will give their views
  Moderator: Hermann J. Klein, STG, Germany
  Anthony J. Firmin, Hapag-Lloyd AG, Germany
  Carlos Jahn, Fraunhofer Center for Maritime Logistics and Services CML, Germany
  Oskar Levander, Rolls-Royce Marine, Finland
  Pierre Sames, DNV GL, Norway
- **Conference dinner speech: German Shipping policy in a challenging international environment**
  Achim Wehrmann, Federal Ministry of Transport and Digital Infrastructure, Germany

How to save fuel costs on different ship types

- **Fuel Consumption Measurement in IMO and EU Ship Fuel Consumption Monitoring, Reporting and Verification (MRV)**
  Andreas Maier, KRAL AG, Austria
- **Energy efficiency improvements for PCTC vessels, present and future**
  Martin v. Sydow, Wallenius Marine, Sweden
- **Operational profile optimization and energy saving device study on a container ship**
  Jinbao Wang, MARIC, China
- **Fleet Performance Program - a must to survive for bulk carrier and container ship owners**
  Bart Rombouts, CMB Group, Belgium
- **Fuel efficient tanker design**
  Karsten Hochkirch, DNV GL SE, Germany
- **Efficient Design and Operation of Cruise Vessels**
  Sebastian Sala, Carnival Maritime GmbH, Germany

Conference Language:	English
Venue:	Hotel Hafen Hamburg
Special Hotel Rates:	If booked prior to August 10 at Hotel Hafen Hamburg (Ship Efficiency 25.–26.09.2017)

Please quote booking code (in parentheses above) when booking.
For booking and rate, see www.ship-efficiency.org

September 25

9.00 – 9.45	Registration and welcome
9.45 – 15.45	Presentations
15.45 – 17.30	Panel discussion
19.00	Conference dinner with keynote speaker

September 26

9.00 – 13.00	Presentations
13.00 – 14.30	Farewell Buffet

Conference Fees:	If booked prior to September 6	Full fee
Participants	€ 850	€ 950
STG-Members	€ 690	€ 790
Members of affiliated societies*	€ 690	€ 790
Students/Pensioners	€ 200	€ 200

*see registration (www.ship-efficiency.org)

The conference fee includes proceedings on a CD, admittance at all technical sessions, lunches and refreshments, conference dinner and farewell buffet.

After this conference: You are invited to attend the first workshop (free of charge) of the German funded research project ProEis – "Influence of the ship's hull design on the propulsion efficiency and the loads on the propeller induced by ice" (see www.stg.online.de)

The German Society for Maritime Technology
Schiffbautechnische Gesellschaft e.V.