

Dear Sir or Madam,

We would like to invite you to the first Rostock Ship Machinery Conference on 21. - 22.09.2017 in the Radisson Blu Hotel in Rostock.

The conference will present the current status of development, production, operation and maintenance of ship machinery.

The conference will focus on improving the physical and technical understanding of the ship machinery plant and its components. Our experience suggests that operational problems are increasingly associated with the intense interactions between the different parts and systems involved.

This conference is, therefore an opportunity for active exchange of thoughts with specialists from companies whose machines and components interface with one another.

The conference will bring together about 150 experts from the following fields:

- producers and suppliers of ship machinery and components (e.g. engines, turbochargers, pumps and compressors, filters, heat exchangers, couplings, gearboxes, generators, vibration dampers, exhaust systems, silencers, SCR and scrubber systems, air conditioning and ventilation systems, hybrid and traditional propulsion systems, fuels and lubricants)
- ship and maintenance operators (inspectors, chiefs, ship operators, maintenance experts)

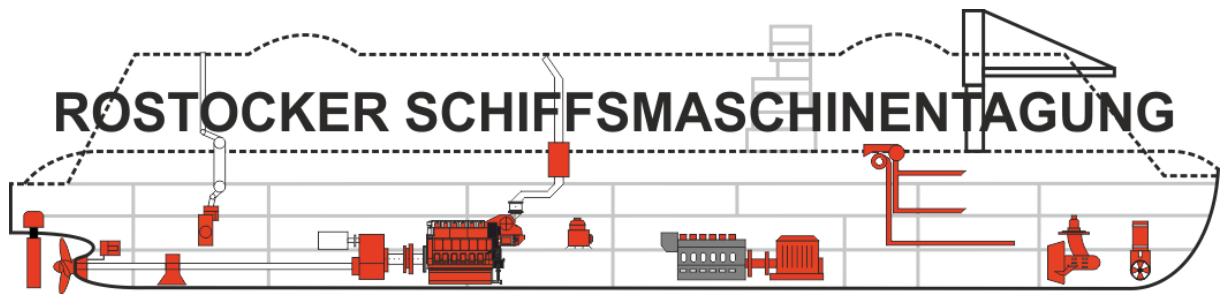
Further information under:

www.rostocker-schiffsmaschinentagung.de

We look forward to meeting you in Rostock and to enjoying together a conference about this fascinating field of marine engineering!

Prof. Dr.-Ing. habil. Siegfried Bludszuweit

Dipl.-Ing. Mark Bludszuweit



DAY 1 Thursday 21st September 2017 12:00 - 17:30 h

12:00-12:30 lunch buffet and registration

- Erwin Sellering, **Minister-President of the state of Mecklenburg-Vorpommern**
Welcoming Speech (enquired)
- Fini Alsted Hansen, **Scandlines Danmark Aps**
"Scandlines experiences with implementing Green technology"
- Jens Kohlmann, **Carnival Maritime GmbH**
"Requirements of Machinery on Future Cruise Ships"
- Jens Heyer, **FLENSBURGER SCHIFFBAU-GESELLSCHAFT mbH & Co. KG**
"SHIP-shaped Well Intervention UNIT Interdisciplinary challenge and masterpiece of system integration"
- Ole Groene, **MAN Diesel & Turbo**
"Two Stroke Engine Design for Global Emission Control"

15:00 -15:30 h coffee break

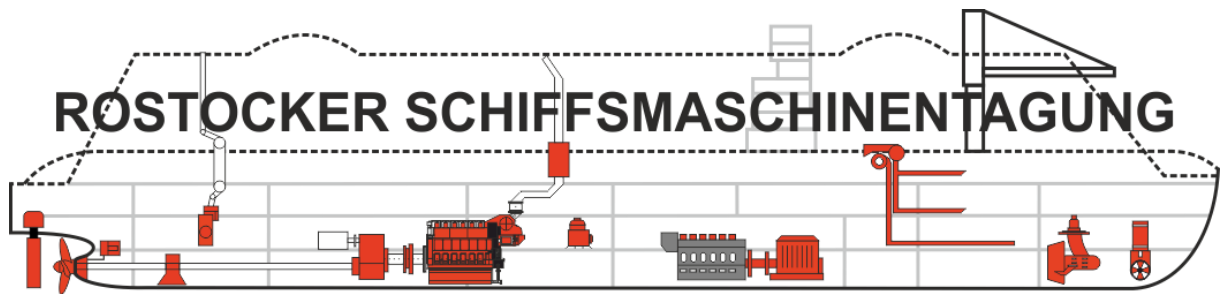
- Heidi Marie Johannessen Paulsrud, **Wärtsilä Moss AS**
"Exhaust Gas Scrubbers – latest update and field experiences"
- Dr. Markus Lüft, Detlef Kirste, **Caterpillar Energy Solutions Mannheim / Caterpillar Marine Hamburg**
"Concept Study for the Integration of a Mixed-charge Gas Engine in Maritime Applications"
- Alexander Mutter, Klaus Fußstetter, **ABB Turbo Systems Ltd**
"Monitoring of Turbocharging Systems for Maximum Operational Efficiency"
- Marco Cristoforo Camporeale, **Rolls-Royce Marine A/S**
"Engine Health and Energy management: trusted to deliver total optimisation"

Evening Event

Panorama Deck Restaurant Radisson Blu Hotel

19:00 - 23:00 h





DAY 2 Friday 22nd September 2017 08:30 - 15:30 h

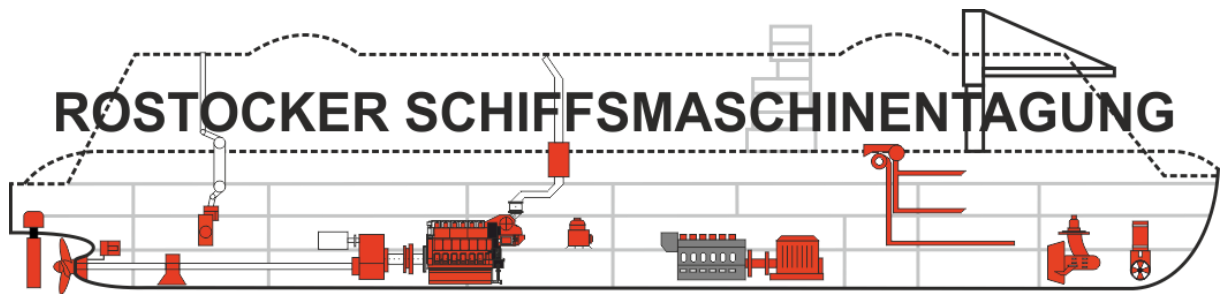
- Edgar Gust, **Zollern BHW Gleitlager GmbH & Co.KG**
"Sliding Bearing Technology for Large Combustion Engines: Quo vadis Challenges to the Bearings Designer and Manufacturer"
- Stefan Schmitz, **BOLL & KIRCH Filterbau GmbH**
"Heavy Oil Filtration for Modern 2- and 4-stroke Engines"
- Dr. Gunnar Gödecke, **VULKAN Kupplungs- und Getriebebau Bernhard Hackforth GmbH & Co. KG**
"Use of Clutch Monitoring for Ship Operation"
- Waldemar Herdt, **RENK Aktiengesellschaft**
"Interaction with neighboring assemblies and systems, problems and appropriate solutions"

10:30 -10:00 h coffee break

- Mark Bludszuweit, **MET Motoren- und Energietechnik GmbH**
"Experimental and Numerical Vibration Analyzes for the Understanding of Fatigue Problems"
- Uwe Heine, **Wärtsilä SAM Electronics GmbH**
"Higher efficiency by Advanced Integration of Heat recovery turbogenerator and Shaft Generator System" & "Vibration strength of thruster motors on ships"
- Dr. Klaus Michelsen, Harald Michelsen, **SER Schiffselektronik Rostock GmbH**
"Impact of the use of web-based automation systems in marine machine automation"

12:30- 13:30 lunch break



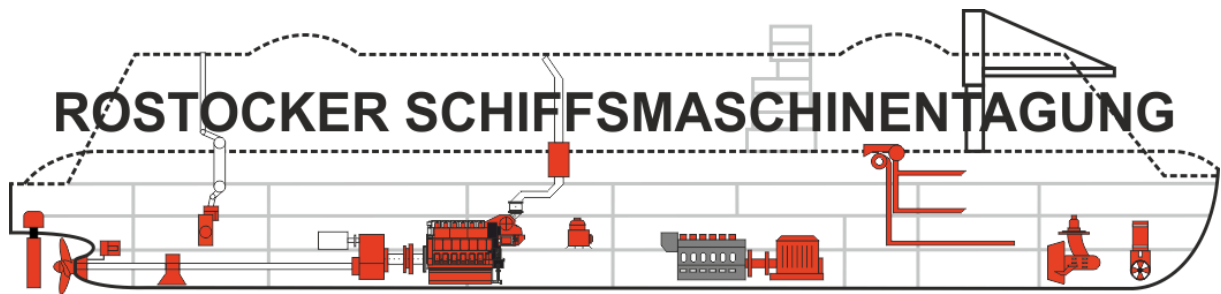


- Jens Ring Nielsen, **MAN Diesel & Turbo, Frederikshavn, Denmark**
"Design and Optimisation of Propulsion Systems"
- Dr. Dirk Jürgens, Michael Palm, **Voith Turbo GmbH & Co. KG**
"Enhanced Service Operations Vessel (SOV): Comparative Model Tests and DP Time-Domain Simulations of an SOV with VSP Propulsion and Azimuth Thrusters"
- Dr. Lars Greitsch, **Mecklenburger Metallguss GmbH**
"The modern propeller design between main engine and ship's rudder"

15:00 closing words

coffee break / end of the conference





DATE:

21.-22.09.2017

LOCATION:

Radisson Blu Hotel
Lange Strasse 40
18055 Rostock, Germany

BOOKING OF HOTEL ROOMS:

Tel.: 0049 381 37503500

Fax: 0049 381 37503590

E-mail: reservations.rostock@radissonblu.com

Contingent of single rooms by quoting: "Rostocker Schiffsmaschinentagung"

Room price per night: 124,- € incl. breakfast

Booking till: 26.07.2017

PRICE:

(Incl. conference, catering on conference, evening event)

Early bird by registration until 30.04.2017	700,- € plus VAT
Early bird by registration until 30.06.2017	800,- € plus VAT
Registration after 30.06.2017	900,- € plus VAT

Exhibition space in Foyer

Additional option – limited availability

(3 m² space, table 1,40 x 0,6 m,
2 chairs, power and WLAN)

600,- € plus VAT

CONTACT PERSON:

Aleksandra Chrobak

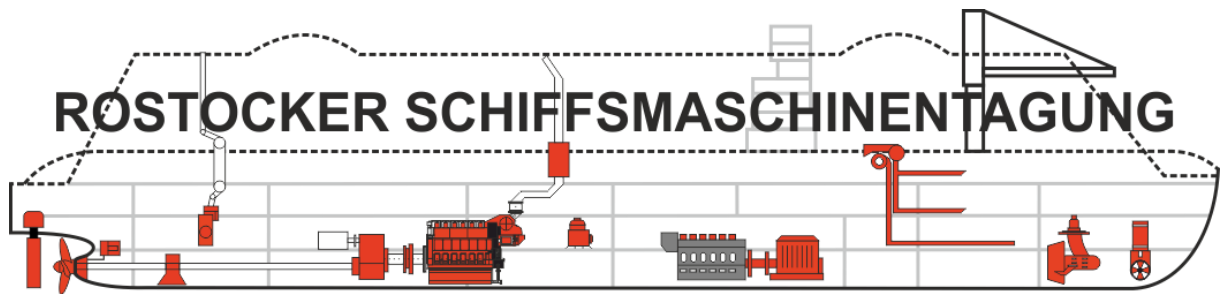
MET Motoren- und Energietechnik GmbH

conference@met-online.com

Tel.: +49 381 440 32 14

Fax: +49 381 440 32 12





Please return by:

fax: +49 381 440 32 12

or by e-mail: conference@met-online.com

Registration:

Name Surname Title

Company

Street Post code/City

Phone e-mail

Price (Incl. conference, catering on conference, evening event)

- | | | |
|--------------------------|---|-------------------|
| <input type="checkbox"/> | Early bird by registration until 30.04.2017 | 700,- € plus VAT. |
| <input type="checkbox"/> | Early bird by registration until 30.06.2017 | 800,- € plus VAT. |
| <input type="checkbox"/> | Registration after 30.06.2017 | 900,- € plus VAT. |

Invoice address (if different) and your VAT ID:

- I would like to participate at evening event on 21.09.2017, 19:00 – 23:00 h
- We are interested at exhibition space in Foyer (3 m² space, table 1,40 x 0,6 m, 2 chairs, power and WLAN) **Additional option – limited availability, price 600,- € plus VAT.**

You will receive from us an invoice for the service booked with a payment term of 14 days.

Place, Date Name

MET

MET Motoren- und Energietechnik GmbH
Tel.: +49 381 44032 0 E-Mail: office@met-online.com

