

9 May 2022 – Monday

Session: Richard Marioth (Idealship), Gunnar Stefansson (Marorka)

09:20h Georgousis, Montazeri, Petersen (VP Solutions)
Improving Performance Prediction using Hindcast Weather and AIS Data

09:55h Bertram (DNV)
A Discussion of the Weather Factor in the EEDI/EEXI

10:20h Bekiaris, Zervos, Toliass, Giordamalis (Prisma Electronics)
Suggestion and Evaluation of Alternative Indexes for Estimating Hull Performance Degradation Trendline

10:45h *** coffee *******

Session: Xavier Mayorga (Hasytec), Gunnar Prytz (Miroso Mocean)

11:10h Fritz (Albis Marine Performance)
Detecting Hull Degradation - Current Practice and Future Challenges

11:35h Hansen (The Navigator), Marioth (Idealship)
How CII Ratings (A to E) are Linked to Energy Efficiency

12:00h Tsompanoglou (Pantheon Tankers Management)
A Case Study Approach on CII Rating: Understanding the Role of Annual Sailing Activity and Operational Speeds

12:25h lunch Beef Lasagna
Tiramisu

Session: Ariana Psamos (PPG), Falko Fritz (Albis Marine Performance)

13:45h Hoffmann (I-Tech)
The Impact of 'Fouling Idling' on Ship Performance and Carbon Intensity Indicator (CII)

14:10h Tan, Paereli, Brink (Jotun)
Impact of Hull Coatings on EEXI and CII

14:35h Announcement HullPIC/PortPIC 2023

14:40h *** coffee *******

15:10h **Forum CII/EEXI, Moderators: Runa Skarbø, Volker Bertram**
Panellist: Carsten Manniche, Martin Köpke, Sofia Werner, Jan Wienke

Video recorded:

Sogihara, Kuroda, Tsujimoto (NMRI, MPAT)
Lifecycle Assessment of Fuel Oil Consumption of a Ship in Service

No food or drinks (except water) in the lecture hall, please.

10 May 2022 – Tuesday

Session: Ulla Knudsen (COACH Solutions), Erik Hagestuen (Kyma)

09:20h Ponkratov (RINA), Struijk, Birvalski, Martijn Elbertsen (MARIN)
A Journey to Unique PIV Flow Measurements at Ship Scale

09:55h Bertelsen, Carella, Gangeskar, Prytz (Miroso), Schmidt (CCP)
Vessel Technical Performance Analysis Using Accurate Weather and Speed Through Water Data

10:20h Berthelsen (DFDS), Nielsen (DTU)
Assessment of Ships' Speed-Power Relationship at Speed Intervals Below Design Speeds

10:45h *** coffee *******

Session: Hauke Hendricks (Hoppe Marine), Martin Köpke (Hapag-Lloyd)

11:10h Gatin (In Silico), Kalajdžić (Univ. of Belgrade)
Energy Saving Devices Performance Assessment Using CFD

11:35h Shiri, Werner (SSPA), Bensow (CTU)
Power Prediction Methods for a Vessel Equipped with Energy Saving Device

12:00h Karlstad (DNV)
Data Models for Environmental and Safety Improvements and Innovation

12:25h lunch Irish Stew
Warm apple crumble with crème Anglaise

Session: Ditte Gundermann (Hempel), Catherine Austin (I-Tech)

13:45h Hendricks, Blaurock (Hoppe Marine)
To What Extent can ShaPoLi Accelerate Digitalization of the Shipping Industry?

14:10h Wienke (DNV)
From Performance Monitoring to ShaPoLi System

14:35h Guere, Gambini (Notilo Plus)
Hull Data is Big Data - How Much Can We Improve Hull Performance Using Real-Life Data?

15:00h *** coffee *******

Session: Simon Doran (HullWiper), Christian Ackermann (C-Leanship)

15:30h Parkes, Erfurth, Pang (Arcsilea)
Uncertainty Quantification and Its Effect on Compliance Accuracy for Different Data Collection Methods

15:55h Tsompopoulou, Athanassopoulos, Sivena, Polymenakos, Tsarsitalidis, Nikitakis (Deepsea)
On the Evaluation of Uncertainty of AI models for Ship Powering and its Effect on Power Estimates for Non-ideal Conditions

11 May 2022 – Wednesday

Session: Christoph Niendorf (Veinland), Martin Köpke (Hapag-Lloyd)

09:20h Bertram (DNV)

Capabilities and Limits of Machine Learning

09:55h Colle, Morobé (Toqua)

Saving AI from its Own Hype: Getting Real about the Benefits and Challenges of Machine Learning for Ship Performance Modelling Aimed at Operational Optimizations

10:20h Mittendorf, Nielsen, Bingham (DTU), Gundermann (Hempel), Schmode, Deymier (Wärtsilä)

Performance Analysis of a Gas Carrier using Continual Learning in a Data Stream Context

10:45h *** coffee *******

Session: Wojciech Gorski (Enamor), Kristian Nielsen (VP Solutions)

11:10h Werner, Nisbet (SSPA), Olsson (RISE)

Speed Trial Methodology for Wind Assisted Ships

11:35h Górski, Michniewicz (Enamor)

Continuous Monitoring and Predicting CII based on Ship Operational Data

12:25h lunch Chicken Curry & rice
Lemon & passionfruit tart

Session: Angus Whiston (DeepSea), Angelika Brink (Jotun)

13:45h Köpke (Hapag-Lloyd)

Increasing Fuel Efficiency by Sharing Operational Insights with the Crew

14:10h Richter, Wagner, Kluwe (HSVA)

Correlating Laboratory with Full-Scale Data

14:35h Yeginbayeva, Brink (Jotun), Aas (NTNU)

New Measurement Facility: Enhanced Skin-Friction Measurement over Large-Scale Plates in a Channel Flow

15:00h *** coffee *******

15:30h **Forum Performance Monitoring, Moderators: Sergiu Paereli, Volker Bertram**
panel: Sören Hansen, Wojciech Gorski, Anders Møller, Ivana Melillo

18:00h Conference Dinner sponsored by Jotun

½ portion of bruschette

Half Honey Roast Duck with apricot & cranberry stuffing

Eton Mess

Irish Coffee (with or without coffee...)

Wine, water

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