

Monday

12:00h Welcome lunch - Chili con Carne

Chair: Fritz (Skysails), Enström (Jotun)

13:00h Levantis, Paereli, Enström (Jotun), Betz (Eracons)
Speed-Power Models: A Bayesian Approach

13:30h Werner, Gustafsson (SSPA)
Uncertainty of Speed Trials

14:00h coffee

Bonus lectures

14:30h Bertram (DNV GL)
Antifouling

16:00h Enström (Jotun)
Matching ship profile and coating

Tuesday

10:30h coffee

Chair: Werner (SSPA), Gatin (Cloud Towing Tank)

11:00h Kelling, Mayorga (Hasytec)
Dynamic Biofouling Protection

11:30h Marioth (Idealship)
Assessing Good & Bad Performers in Tanker Pools

12:00h lunch - Vegetable curry

Chair: Marioth (Idealship), Hansen (I-tech)

13:00h Montazeri, Hansen, Petersen (VP Solutions)
A Study on Improving Reliability of Performance Indicators

13:30h Schmode, Antola (Wärtsilä)
Fusion of High-Frequency Navigational Data and Noon-Reported Data to Predict Hull Condition

14:00h coffee

14:30h Announcement HullPIC 2021 & PortPIC 2021

Forum – Quo Vadis, ISO 19030?

Wednesday

Chair: Gatin (Cloud Towing Tank)

10:00h Freyer, Eide (Shipshave)
In-Transit Cleaning of Hulls

10:30h coffee

Chair: Schmode (Wärtsilä), Lerche-Tornoe (IB Gruppo)

11:00h Bertram (DNV GL)
CFD for Performance Monitoring – Current Capabilities and Limits

11:30h Gatin (Cloud Towing Tank), Servos (Minerva Marine), Jasak (Wikki)
Investigating Trim Optimisation in Waves for an AFRAMAX Tanker using CFD

12:00h lunch - Pea soup

Chair: Kelling (Hasytec), Ibsen (Jotun)

13:00h Fritz (Skysails)
Making Data Profitable

13:30h Bertram (DNV GL)
Fairy Tales Revisited: Energy Efficiency Options

14:00h coffee

14:30h Forum “Developers & Operators Open Dialogue”

18:00h Conference Dinner sponsored by Jotun

Gröninger cellar, Willy-Brandt-Str. 47
Dress code: casual

Gröninger's Brewer Feast's (meat loaf, crisp roasted pork, Nuremberg sausages, Gröninger sausages, smoked and grilled ribs of pork, potato salad, white cabbage salad, Radish) + beer

Video-recorded presentations

- Harris, Kennedy (National Research Council of Canada) - *Benefits and Realities of Ship Data Collection and Analysis*
- Tsujimoto, Sogihara, Kume, Kuroda (NMRI), Sato (MTI), Orihara (JMU), Sugimoto (MOL) - *Development of Performance Evaluation of Ships in Actual Seas*
- Sogihara, Sakurada, Tsujimoto (NMRI), Sato (MTI) - *Validation of the Evaluation Method of Ship Performance Using Onboard Monitoring Data - ...*
- Inukai (JMUC), Igarashi (MTI), Mushiake, Kawanami (Furuno Elec.) - *Summary of Full-Scale Measurement about Propeller Performance of 14k Container Ship*
- Cho, Lee (PNU), Jeon (POSSM), Lee (Lab021) - *Frictional Resistance and Speed Performance Review based on Actual Operating Data for 175KBC*
- Bertelsen, Gangeskar, Prytz (Miros), Schmidt (BW Dry Cargo) - *Accurate Voyage Sea State and Weather Measurements Improve Performance-Based Vessel Management*
- Petersen, Jacobsen, Fredriksen (GreenSteam) - *Bridging the Gap Between Noon Data and Automated Data*
- Reimer (Hoppe Marine) - *How to Achieve Performance Optimization Potential Considering High-Quality Data*
- Górski, Michniewicz, Szlendak (Enamor) - *Engine Condition Monitoring based on SFOC Observation over Time*
- Chaabane, Hoffmann, Austin (I-Tech) - *Quantifying the Barnacle Fouling Problem on the Global Shipping Fleet*