

2nd International Conference Hamburg, 28 – 29 September 2009

SHIP EFFICIENCY



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

In total 105 participants (from 225) answered the questions

1. I noticed this event because of	f: (Single)		
answers		perc.	votes
1) Flyer action		8%	8
2) Mailing action		23%	24
3) Technical magazines		16%	17
4) Internet		10%	10
5) Colleagues		44%	46

2. What was your overa	ll impression of the event? (Single)		
answers		perc.	votes
1) Good		34%	36
2) Answer 2		46%	48
3) Answer 3		17%	18
4) Answer 4		3%	3
5) Answer 5		0%	0
6) Poor		0%	0

3. How do you rate the organisation	of the event? (Single)	
answers	perc.	votes
1) Good	60%	63
2) Answer 2	34%	36
3) Answer 3	— 6%	6
4) Answer 4	0%	0
5) Answer 5	0%	0
6) Poor	0%	0

4. How is your overall rat	ting of the papers? (Single)		
answers		perc.	votes
1) Good		17%	18
2) Answer 2		38%	40
3) Answer 3		35%	37
4) Answer 4		9%	9
5) Answer 5		1%	1
6) Poor		0%	0

5. Which three of the presentations did you like best? (Multiple)		
answers	perc	votes
1) Fuel Efficiency Versus Safety in Ship Design	30%	31
2) Energy Efficiency Design Index – EEDI	37%	39
3) Cost Savings by Hydrodynamic Measures	18%	19
4) Report from the Frontline of Energy Efficiency; Brief Summary of the A.P. Møller-Mærsk Energy Efficiency Initiatives	39%	41
5) Practical Approach to Achieve Cost Efficient Ship Operation	13%	14
6) A Holistic Approach to Reduce Ship Operation Costs	18%	19
 A CO2 Maintenance Index for Ships (hull and propeller performance) 	11%	12
8) Ship Service Performance	16%	17
9) Shipboard Weather Routing - Operational Benefits	4%	4
10) Increased Efficiency by Crew Training Simulation	1%	1
11) Gaseous Fuels – Operational Aspects	32%	34
12) Gaseous Fuels – Safety Aspects	3%	3
13) Use of Wind Energy	14%	15
14) 4 Stroke Engines – Efficiency and Exhaust Emissions	13%	14
15) Marine Diesel Engines - How Efficient can a Two-Stroke-Engine be?	23%	24
16) Energy Efficient Engine Room Ventilation	20%	21
17) Heavy Fuel Oil for Marine Engines – Fuel Additive Option for Quality Improvement	1%	1

6. Were you able to establish new business contacts at this event? (Single)				
answers		perc.	votes	
1) Yes		65%	68	
2) No		14%	15	
3) No statement		21%	22	

7. How do you rate STG's on-site management of the event? (Single)				
answers		perc.	votes	
1) Good		51%	54	
2) Answer 2		38%	40	
3) Answer 3		10%	10	
4) Answer 4		0%	0	
5) Answer 5		0%	0	
6) Poor		1%	1	

8. How do you rate the services of Hotel Hafen Hamburg? (Single)				
answers		perc.	votes	
1) Good		37%	39	
2) Answer 2		41%	43	
3) Answer 3		18%	19	
4) Answer 4		3%	3	
5) Answer 5		1%	1	
6) Poor		0%	0	

9. Did the event meet your expectations? (Single)			
answers	perc.	votes	
1) Completely	23%	24	
2) Answer 2	50%	53	
3) Answer 3	21%	22	
4) Answer 4	3%	3	
5) Answer 5	3%	3	
6) Not at all	0%	0	

10. What did you like best/What bothered you? (Text)

+ broad spectrum of topics - presentation about future energy supply (definetly not neutral AND I did not meet one

¹⁾ Answer 1

who agreed with Mr.Vahrenholt

+ Good professional standard in general. - I lack a discussion session summing up what we have learned

- Contend of papers was good. - number of qualified delegates was good - Quality of microphones/ loundspeaker to be improved - There should be longer breaks to have more time discussions

- Good papers - Many contacts/participants - Good dinner speech

1) Diversity of presented aspects 2) Consent and recognition of required action

A little to much sales talk and not all presentations was corresponding with their title!

Atomosphere was good.

best: in many cases very good papers best: sponsors present but not in foreground: very good balance compared to other conferences! best: reasonable fees: extremely good value for money! best: catering etc: excellent best: dinner speech - very interesting perspective from someone outside the shipbuilding world poor: in some papers too much advertising for own company solutions

Best: location, social event, networking. Nothing bothered me.

Best: Some papers but also networking. Bothered: Too small premises for that large audience.

Best: the contacts Bothered: the long queue at the coffee machine

Best: Timekeeping, 30 Minutes window for each discourse. Not bothering

Context and speakers was really spot on and very, very good. Thank you. Please fix the soundsystem next year, 2 days listening with relatively poor sound and acoustic is terrible.

Die relativ groß geschriebenen Namen auf den Nmensschildern waren gut. Mein Vorschlag ist, die namen noch groesser zu schreiben und auch den firmennahmen hinzuzufügen. firmennamen u. u. in kurzform. Z. b. nicht Fr. Lürssen Werft GmbH u. Co Kg sondern kurz Lürssen Werft. Damit würden sich noch mehr Anknüpfungspunkte für gespräche ergeben. Ein Kaffeeausschank für die Pausen war zu wenig. Hier ließe sich mit ganz wenig aufwand die wartezeiten deutlich verkürzen. Beim Abendessen hätte ich es von Vorteil gefunden, wenn mehr Zeit an "Stehtischen" hätte verbracht werden können, so dass Gelegenheit hat, sich mit mehr unterschiedlichen Personen zu unterhalten. Auflockernd waren auch die Anmerkungen und "Sprüche" der Moderatoren, die auch die gesamten Diskussionen auflockerten und anregten. In einigen Vorträgen war sehr viel Text in den Folien, so dass man sich fürs lesen oder zuhören entscheiden musste. Die Maske, in die ich gerde Schreibe ist etwas gewöhnungsbedürftig. Groß und Kleinschreibung macht zeitweilig Probleme, funktioniert nicht so wie sonst üblich. Sehr gut ist auch der ständig besetzte "Empfang" gewesen, so dass auch die Nachzügler in Empfang persönlich in Empfang genommen wurden und auch während der Vorträge jemand ansprechbar war. Bitte entschuldigen Sie die Tippfehler und die "unausgeorenen" Formulierungen. Mein Ziel war es, Ihnen schnell diese Infos zu übermitteln. Alles in allem aber eine sehr gute Veranstaltung, die den Geist der Zeit getroffen hat!

fuel saving aspects

Generally high quality of papers Audio system was not always working properly

Generally the classification societies use many words without saying eny essential things. That is my impression of all the class presentations. The time schedule and the extent of the presentations were fine including the coffee breaks which gave good time for contacts and check of e-amils og mobile phone messages which unfortunately also becomes more and more important. I think STG can be proud of this event.

Good papers / boring papers

good time management regarding presentations good variety of presentation room to small, sometimes badly to understand when sitting in the back rows (technical problem, loud ventilation) the last seat rows had been very narrow the the dinner key note speaker should be on time, it had been a one sided presentation of RWE opinions

Good: -- facilities: location, room, food, diner ith speaker etc. -- interesting group of people, good opportunity to make contacts Not so good: -- some presentation were too commercial or very dull. Aim should be at good subjects but also at good speakers.

Good: Nice organisation of the practicalties. Improvements: Some of the speakers didn't allow sufficient time for discussions within the time limit. Presentations should be no more than 20minutes to allow discussion. Stronger engagement from the Chairman should be done.

Good: perfect organisation and time management. Bad: microphone quality, sometimes low paper content

have more information about energy and environmental protection.

Hull optimization

I did not like the the dinner speach. Tea at coffebreaks was always out or water cold. Very good timeschedule Very friedly and helping stg-staff Last day could have been two hours longer or an excoursion to a company fitting into the conferences program

I enjoyed the relaxed atmospere of the conference. people seemed easy and happy to chat. I thought that some of the speakers were rushed. I feel the confrence should have run the full to days or a few less speakers should be invited to give more time to each. I think this would have give a more relaxed feel for people to ask pose ans ask questions

I like the mix of presentation which gave a good overview about different aspects of ship efficiency. I bothered by poor acustic at 1st conference day.

I like to have more detail or special infos regarding the ship efficiency from the engine manufacture side the event and the organisation was perfect $% \left({{{\mathbf{r}}_{i}}} \right)$

I liked to see that a lot of companies try to take more care for the environment and think about new products and solutions to improve the possibilities to save environment and at least money, e.g. the engagement of companies like Grieg Shipping Group. This report gave me the feeling, that their interests are not only about rules, requirements and selling. It looked more like they take it as a duty to do something for the future. It would have

been nice to have had more reports like this.

I was excited as a student to meet representatives of the industry. Efficient Ship design is where I am most interested in as a naval architect and marine engineer, and therefore most of the papers were stimulating. Furthermore I would like to congratulate the STG for the organisation. As a student member of STG I was very satisfied and in a way proud of the whole event. Thanks again.

I was impressed by the quality of most presentations and the level of questions from the floor.

Interesting presentations, good organization, nice, friendly atmoshpere, opportunity to meet people from different comppanies. Nothing realy bothered me

Internationality of event and participants, provided a broad basis for interesting discussions and for establishing contacts on a broad international level.

It was good to hear about the ideas for improving the efficiency of ships, which needs to be the central theme for this event. There was too much inclination on the part of some speakers to sell their company 'wares' rather than join in the debate about how to reduce GHG emissions. The attendance was overwhelmingly N European - it would be good to get a broader attendance. There was a Sustainable Shipping conference on the west coast of the USA shortly afterwards which was too close in timing to your conference.

keynote speaker/Nil

Liked presentations with new results from research/case studies Was bothered by all the "sales" presentations - many words without documentation

Location was too small for the event, some bottlenecks (e.g. elevator and toilet capacities)

Most of all I liked the atmosphere of conference which was favourable for work and for informal dialogue with colleagues. Some irritation was caused by few reports that had character of self-advertisement.

not appropriate accoustic in the room

Not Good: heavy fuel oil for marine engines/neo petcon India = suggestion: invite a real specialist form an Oil major (Chevron, Shell, Exxon...) Very good: Future ship, AP Moeller, flensburger Schiffbau gesellschaft

Papers from ownwers under-represented

Presentations were more commercial than anticipated. I expected more academic content/studies.

Presentations, which consist only of company advertisement or complains without thoughts about solutions are not very fruitful. The accustics of the speakers microphone were terrible.

quality of the papers and discussions More space next time please

Quality of the papers given during event was not good at all and some was not matching with the actual presentation. General information about event was not sufficient. Most of the content was good enough.

scope of presentations / public address system

Ship Operation in terms of Navigation was missing.

Some of the presentations were too much sales/promotion minded

The arrangement as a whole was very interesting. However, some of the speakers, especially on the first day, were more business-minded than scientific-minded. I had expected a more scientific approach.

the athmosphare and participants were very pleaced. i missed details in the lectures, general statements are well known, in any case the speakers tried to give their best.

The audio system was poor

The best thing is that I can have enough time to exchange idea on ship effency with other experienced attendees.

the cd should be distributed at the end of the seminar as i like to complete my notes and distribute to my organization the next day. furthermore, there should from my point of view be more presentations by shipping companies on what they are doing on fuels saving etc

The keynote speaking was not adequate for this event. Some of the papers did not really have a link to ship efficiency itself, they just have been company presentations.

The location was NOT suitable to host this extensive number of participants. No space between the tables. Elevators not efficient. Audio System in bad condition.

The loudspeaker quality was poor

The mixture of participants and topics was good. Plainly sale-oriented presentations with not much technical info (e.g. the presentation from Futureship) and the keynote speaker at the dinner were clearly misplaced.

The organisation of the event was excellent. What bothered was some blatant advertising of services rather than open discussion of some of the presentations.

The presentation was quite impressing.

To be together with professional collegues. seating arrangement, prefer a small table in front.

venue best but too many participants, hotel not capable to supply the group in coffee breaks bothering: pure promotion presentation by MTC with "forgotten" link to fuel efficiency

We liked the brief presentations. We would appriciate if all email adresses and telephonenumbers of all participants would have been published as an enclosure of the presentations.

Well organizated and presentations were actually. I was very satisfied at all.

11. Would you attend another Ship Efficiency event in the future? (Single)				
answers		perc.	votes	
1) Yes		72%	76	
2) No		0%	0	
3) Perhaps		28%	29	

12. Did you attend other STG events in the past? (Single)				
answers		perc.	votes	
1) Yes		42%	44	
2) No		57%	60	
3) No statement		1%	1	

13. Are you planning on attending other STG events in the future? (Single)				
answers		perc.	votes	
1) Yes		70%	73	
2) No		2%	2	
3) No statement		29%	30	