MINUTES OF MEETING

SIMMAN 2008

| SIMMAN 2008 Meeting of organizers and co-organizers no. 7 Participants Frans Quadvlieg (MARIN), Riccardo Broglia (INSEAN), Sun Young Kim (MOERI), Pierre Perdon (BEC), Zao-Jian Zou (SJTU), Takanori Hino (NMRI), Andrés Cura (HSVA), Fred Stern (IIHR), Kristian Agdrup (FORCE) C.C. to Hironori Yasukawa (Hiroshima Univ.), Michio Ueno (NMRI), Suak-Ho Van (MOERI), Joe Gorski (NSWC), David Hess (NSWC), In-Young Koh (NSWC), Serge Toxopeus (MARIN), Adolfo Marón (CEHIPAR), Key-Pyo Rhee (Seoul National University), Joe | | | Workshop on Verification and Validation of Manoeuvring Simulation Methods www.simman2008.dk | |
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| (MARIN), Adolfo Marón (C Longo (IIHR), Yasuo Yoshi | | | | |
| Date Jan 19, 2008 | MARIN, Wageningen, Holland | | | |
| No. of pages 4 | Minutes taken by Kristian Agdrup (FORCE) | Action items | | |
| Introductory Remarks: F Proceedings Registration and Submis Final Status VLCC, KCS, Plans for Workshop Pres KVLCC: Sun Yong Kim KCS: Andres-Cura Hoch 5415: Kristian Agdrup Plans for Workshop Pres KVLCC: KP Rhee KCS: Frans Quadvlieg 5415: Pierre Perdon, Da CFD Based Simulation M KVLCC: Takanori Hino KCS: Riccardo Broglia 5415: Joe Gorski Detailed Plan for Worksl Papers and posters Workshop Program Other as needed | | | | |
| O. Introductory RemarksStern welcomed attendees and reviewed Agenda.Sub-committees were updated as follows:KCS experimental data: Steinwand (SVA) replaces Van (MOERI)KCS comparison of CFD: Hino (NMRI) replaces Broglia (INSEAN)KVLCC comparison of CFD: Broglia (INSEAN) replaces Hino (NMRI)Web site to be updated accordingly.Stern outlined proposed contents of proceedings (attached) including responsibilities. | | | Agdrup | |
| numbers were as follows: | pmission Summary f submissions and registrations per Jan 16 th . Total ata set = 1 method for 1 hull) | | | |

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|--|--|--|---|-----------------------------------|--|---|---|--------------------------|---|
| | | | | | o find the ex d total numb | | | | |
| participants from each country, giving an estimated total number of <u>50 persons</u> . It was decided to contact potential participants to remind them of the deadlines: Marintek/Martinussen BSHC/Milanov Ghent Univ./Vantorre CTO/Glodowski CEHIPAR/Marón Chung Yuan Univ./Chau Newcastle Univ./Woodward Kyushu Univ./Furukawa NSWC/Hess SAIC/Lin Status model tests (per Jan 2008) | | | | | #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 | Perdon Stern Quadvlieg Stern Agdrup Zou Agdrup Hino Agdrup Stern | | | |
| Agdrup pro | | | | as given in | table below | : | | | |
| Hull | PMM app. deep | PMM app. shallow | PMM bare deep | PMM bare shallow | CMT app. deep | CMT bare deep | Free app. deep | | |
| KVLCC 1 | MOERI (1999) INSEAN (oct 2006) | INSEAN (oct 2006) | - | - | NMRI (dec 2006) | - | HSVA (nov 2006) CTO (may 2007) MARIN (july 2007) | | |
| KVLCC 2 | MOERI (1999) INSEAN (oct 2006) | INSEAN (oct 2006) | FORCE/ INSEAN (jan 2006) | FORCE/ INSEAN (jan 2006) | NMRI (dec 2006) | - | HSVA (nov 2006) CTO (may 2007) MARIN | | |
| ксѕ | CEHIPAR (dec 2006) | - | - | - | NMRI (dec 2005) | - | (july 2007) SVA (apr 2006) BSHC (jun 2007) | | |
| 5415 | FORCE (2000) MARIN (mar 2007) | | FORCE (2004) IIHR (2005) INSEAN (2005) | - | MARIN (july 2007) | BEC (sep 2006) | MARIN (2000) | | |
| <u>Key</u> light green: dark green: | | | | - | | | | | |
| | oth models o be condu /A (no furt | at MARIN ucted. Ster her tests p | . Next des m to conta planned) | act Milanov | BSHC if sha to check. F | | | #12 | Stern |
| <u>Missing n</u> KVLCC1+2 5415 CMT 5415 CMT 5415 PMM | 2 free mod bare hull a /PMM appe | el tests at at BEC ended at N | CTO - Ste //ARIN | ern to conta | act Glodowsł | ki. | | #13 #14 #15 #16 | Stern Perdon Quadvlieg Broglia |

| 8. Workshop Presentations of M | | | | |
|--|---|--|-----|--|
| t was agreed that EFD presentation | s at Workshop sha | all be 1 hour each with | | |
| following content: | | | | |
| 30 min overview of performed | | | | |
| 15 min questions to those whe 15 min discussion & recomme | | | | |
| Chairmen: KVLCC1+2: Kim; KCS: Cu | | | | |
| Chairmens presentations to be given | | kshop and will be included in | | |
| 2 nd edition of Proceedings. | 5 1 | | | |
| Norkshop program to be updated | #17 | Agdrup | | |
| 4+5. Workshop Presentations of No changes were made to the prese | | s based and CED based | | |
| comparisons at Workshop: they shall | 5 | | | |
| 30 min overview of compariso | | | | |
| 30 min questions to participan | • | , | | |
| 30 min discussion | | | | |
| Chairmen: | | | | |
| Systems-based methods: KVLCC1+2 | | 5 | | |
| CFD-based methods: KVLCC1+2: Bro | oglia; KCS: Hino; 5 | 415: Gorski | | |
| Chairmone presentations to be siver | to Addrup at Ma | kchon and will be included in | | |
| Chairmens presentations to be given 2 nd edition of Proceedings. | i to Agarup at Wor | kshop and will be included in | | |
| | | | | |
| 2 edition of Proceedings. | | | | |
| C C | is and dissemination | on of simulation results | | |
| t was agreed that collection, analys | | | | |
| C C | | | | |
| t was agreed that collection, analys should be done all hulls together for Systems based methods | each of the two g | roups. The detailed plan is: | | |
| t was agreed that collection, analys should be done all hulls together for Systems based methods Action | each of the two g | roups. The detailed plan is: Deadline | | |
| t was agreed that collection, analys should be done all hulls together for Systems based methods Action all submissions on FTP-server | each of the two g Responsible Agdrup | roups. The detailed plan is: Deadline Feb 15 th | | |
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| t was agreed that collection, analys should be done all hulls together for Systems based methods Action all submissions on FTP-server data post-processing and plotting | each of the two g Responsible Agdrup | roups. The detailed plan is: Deadline Feb 15 th draft: March 7 th | #18 | Quadvlieg, |
| t was agreed that collection, analys should be done all hulls together for Systems based methods Action all submissions on FTP-server data post-processing and plotting (output to be sent to Rhee, Perdon, Stern and Agdrup) analysis and conclusions | each of the two g Responsible Agdrup Quadvlieg Rhee, Perdon | roups. The detailed plan is: Deadline Feb 15 th draft: March 7 th final: March 17 th comments to format: | #18 | Rhee, |
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| 6. Detailed Plan for Workshop Workshop program was modified so that KCS is on Day 1 and KVLCC1+2 on Day 2. Updated program (attached) will be posted on web site. | #20 | Agdrup |
|---|-----|--------|
| SIMMAN session at 25th ITTC in Japan: The executive committee will apply the ITTC Advisory Council to have a special session of $1\frac{1}{2}$ hours at the conference in September 2008 to follow up on the Workshop. It was agreed to propose the following agenda: | #21 | Stern |
| Workshop background, organization and participants/methods – 10 min (Stern) Overview of performed model tests – 10 min (Agdrup) Overview of simulation comparisons, systems-based – 15 min (Quadvlieg) Overview of simulation comparisons, CFD-based – 15 min (Hino) Overview of workshop conclusions - 10 min (Stern) Discussion and recommendations for future work – 30 min (all) | | |
| <u>7. Next meetings</u> No further meetings planned before Workshop. Follow-up meeting at FORCE: June 24 th 2008. Chairmen to be invited. | #22 | Stern |