

MINUTES OF MEETING		SIMMAN 2008	
SIMMAN 2008 Meeting of organizers and co-organizers no. 7		Workshop on Verification and Validation of Manoeuvring Simulation Methods www.simman2008.dk	
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 Longo (IIHR), Yasuo Yoshimura (Hokkaido University), Claus D. Simonsen (FORCE)			
Date Jan 19, 2008	Place MARIN, Wageningen, Holland		
No. of pages 4	Minutes taken by Kristian Agdrup (FORCE)	Action items	
<p>Agenda (as distributed by Stern prior to meeting)</p> <ol style="list-style-type: none"> 1. Introductory Remarks: Fred Stern Proceedings 2. Registration and Submission Summary: Kristian Agdrup Final Status VLCC, KCS, and 5415 EFD Test Data 3. Plans for Workshop Presentation EFD Model Tests Data: KVLCC: Sun Yong Kim KCS: Andres-Cura Hochbaum 5415: Kristian Agdrup 4. Plans for Workshop Presentation Systems Based Predictions: KVLCC: KP Rhee KCS: Frans Quadvlieg 5415: Pierre Perdon, David Hess 5. CFD Based Simulation Methods Comparisons: KVLCC: Takanori Hino KCS: Riccardo Broglia 5415: Joe Gorski 6. Detailed Plan for Workshop: Fred Stern, Kristian Agdrup Papers and posters Workshop Program Other as needed 		No.	Responsible
<p>0. Introductory Remarks Stern welcomed attendees and reviewed Agenda.</p> <p>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.</p> <p>Stern outlined proposed contents of proceedings (attached) including responsibilities.</p>		#1	Agdrup
<p>2. Registration and Submission Summary Agdrup presented status of submissions and registrations per Jan 16th. Total numbers were as follows: Data submissions: 22 (1 data set = 1 method for 1 hull) Papers: 6 Registered: 14</p>			

A round was taken among those present in order to find the expected number of participants from each country, giving an estimated total number of 50 persons.

It was decided to contact potential participants to remind them of the deadlines:

Marintek/Martinussen	#2	Perdon
BSHC/Milanov	#3	Stern
Ghent Univ./Vantorre	#4	Quadvlieg
CTO/Glodowski	#5	Stern
CEHIPAR/Marón	#6	Agdrup
Chung Yuan Univ./Chau	#7	Zou
Newcastle Univ./Woodward	#8	Agdrup
Kyushu Univ./Furukawa	#9	Hino
NSWC/Hess	#10	Agdrup
SAIC/Lin	#11	Stern

Status model tests (per Jan 2008)

Agdrup presented status of model tests 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)	-	-	NMRI (dec 2006)	-	HSVA (nov 2006)
	INSEAN (oct 2006)		-	-		CTO (may 2007)	
KVLCC 2	MOERI (1999)	INSEAN (oct 2006)	FORCE/ INSEAN (jan 2006)	FORCE/ INSEAN (jan 2006)	NMRI (dec 2006)	-	HSVA (nov 2006)
	INSEAN (oct 2006)		-	-		CTO (may 2007)	
KCS	CEHIPAR (dec 2006)	-	-	-	NMRI (dec 2005)	-	SVA (apr 2006)
	-	-	-	-		BSHC (jun 2007)	
5415	FORCE (2000)	-	FORCE (2004)	-	MARIN (july 2007)	BEC (sep 2006)	MARIN (2000)
	MARIN (mar 2007)	-	IIHR (2005)	-			
	-	-	INSEAN (2005)	-			

Key

light green: tests performed

dark green: data available

Present location of models

KVLCC: both models at MARIN. Next destination is BSHC if shallow water PMM tests are to be conducted. Stern to contact Milanov to check. Final destination: INSEAN.

KCS: at SVA (no further tests planned)

5415: at MARIN (no further tests planned)

Missing model test results:

KVLCC1+2 free model tests at CTO - Stern to contact Glodowski.

5415 CMT bare hull at BEC

5415 CMT/PMM appended at MARIN

5415 PMM bare hull at INSEAN

#12 Stern

#13 Stern
#14 Perdon
#15 Quadvlieg
#16 Broglia

<p>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.</p> <p>SIMMAN session at 25th ITTC in Japan: The executive committee will apply the ITTC Advisory Council to have a special session of 1½ hours at the conference in September 2008 to follow up on the Workshop. It was agreed to propose the following agenda:</p> <p>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)</p>	#20	Agdrup
<p>7. Next meetings No further meetings planned before Workshop. Follow-up meeting at FORCE: June 24th 2008. Chairmen to be invited.</p>	#21	Stern
	#22	Stern