



Friday 17th June 2011 – Workshop I	
15:00 – 15:30	Coffee
	Case 1 - Description
15:30 – 16:00	Introduction and Presentation of the Experimental results <i>Tom van Terwisga (Delft University / MARIN)</i>
	Case 1 – Short presentations
16:00 – 16:15	University College London
16:15 – 16:30	TUHH
16:30 – 16:45	MARIN
16:45 – 17:00	Lloyd's Register
17:00 – 17:15	Chalmers University
	Coffee break
	Case 1 – Conclusion
17:30 – 18:45	Summary paper, General discussion, conclusion <i>Martin Hoekstra (MARIN)</i>

Workshop Organisers:



Symposium Sponsors:



becker marine systems



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Engineered reliability.



Saturday 18th June 2011 – Workshop II	
08:00 – 09:00	Coffee
Case 2 – Description	
09:00 – 09:15	Introduction <i>Hans-Jürgen Heinke (SVA-Potsdam)</i>
9:15 – 10:00	Open Water Tests, Case 2.1 <i>Ulf Barkmann (SVA-Potsdam)</i>
10:00 – 10:45	Velocity Field Measurements, Case 2.2 <i>Lars Lübke (SVA-Potsdam)</i>
Coffee break	
11:15 – 12:00	Cavitation Tests, Case 2.3 <i>Hans-Jürgen Heinke (SVA-Potsdam)</i>
Lunch	
Case 2 – Potential Flow Methods	
13:30 – 14:15	Short Presentations
14:15 – 14:30	Conclusion <i>Spyros Kinnas (UT Austin)</i>
Coffee break	
Case 2 – Viscous Flow Methods and Cavitation Models	
15:00 – 15:15	Some Background Information the Voith's Workshop Results <i>Michael Palm (VOITH)</i>
15:15 – 15:30	Integration of Numerical Flow Simulation Methods in the Propeller Design Process <i>Michael Palm, Dirk Jürgens (VOITH)</i>
15:30 – 15:45	Cavitation Model Implementation in FINFLO and Propeller Wake Field Modeling <i>Tuomas Sipilä (VTT Technical Research Centre of Finland)</i>
15:45 – 16:00	Berg Propulsion Calculations for the SMP'11 Workshop - PPTC <i>Tobias Huuva (Berg Propulsion)</i>
16:00 – 16:15	Numerical Predictions of the Cavitating Flow Around a Model Scale Propeller with Calibrated Mass Transfer Models <i>Mitja Morgut (University of Trieste)</i>
16:15 – 16:30	Performance and Cavitation Evaluation of Marine Propeller using Numerical Simulations <i>Keita Fujiyama (Software Cradle Co., Ltd.)</i>
16:30 – 16:45	Influence of Empirical Coefficients on the Calculated Vapour Volume, <i>Sergey Yakubov (Hamburg Univeristy of Technolgy)</i>
16:45 – 17:00	RANS calculation of a Potsdam propeller <i>Da-Qing Li (SSPA Sweden AB)</i>
Case 2 – Conclusion	
17:00 – 17:30	Overview on the Applied Cavitation Models <i>Thmas Rung (Hamburg University of Technolgy)</i>
17:30 – 18:00	Conclusion <i>Moustafa Abdel-Maksoud (Hamburg Univeristy of Technolgy)</i>