

Program for
1st MARIN-NMRI Workshop

October 25-26, 2004

National Maritime Research Institute, Tokyo, Japan

1. Date:

October 25(Monday) and 26(Tuesday), 2004

2. Venue:

Meeting room No.1, 3rd floor of Main Building
National Maritime Research Institute, Japan (Mitaka, Tokyo, Japan)

3. Time table of workshop

October 25, 2004

9:00-9:15: opening session

9:15-9:45: Keynote speech [MARIN: J. O. deKat]

9:45-10:15: Keynote speech 2 [NMRI: I. Watanabe]

10:15-10:30 coffee break

10:30-11:10: The problem of the model experiment about riser using a deep-sea basin:

J. de Wilde or R. Huijsmans and K. Tamura [MARIN& NMRI]

11:10-11:50: Model experiment on GTL FPSO:

Y. Namba, S Masanobu and S. Kato [NMRI]

11:50-13:00: lunch time

13:00-13:40: Examination of estimation method of wave loads for high speed ferry:

G K. Kapsenberg, F. van Walree and Y.Ogawa [MARIN& NMRI]

13:40-14:20: Experimental and numerical study of shipping water impact on running ship foredeck
in regular head seas:

K. Tanizawa [NMRI]

14:20-15:00: Recent Research at RIAM in Seakeeping Problems:

Prof. M. Kashiwagi [RIAM, Kyushu University]

15:00-15:30: coffee break

15:30-16:10: Study for an estimation of time to flood of damaged large passenger ship:

J. O. deKat and R. van't Veer [MARIN]

16:10-16:50: Experimental studies on transient motion of a damaged large passenger ship:

Prof. Y. Ikeda [Osaka Pref. Univ.]

16:50-17:30: Simulation of time-to-flood of a damaged large passenger ship:

S. Ishida and Y. Ikeda [NMRI & Osaka Pref. Univ.]

19:00- : Welcome party (in NMRI)

October 26, 2004

9:00-9:05: opening session

9:05-9:45: A model experiment on parametric rolling of a post-Panamax container ship in head waves:

H. Taguchi [NMRI]

9:45-10:25: Study on parametric rolling of a post-Panamax containership:

F. van Walree, J.O. deKat and M. Levadou [MARIN]

10:25-10:45 coffee break

10:45-11:25: Practical estimation method for capsizing of ITTC purse seiner in quartering seas:

F. van Walree, J.O. deKat, S.Ishida and Y.Ogawa[MARIN & NMRI]

11:25-12:05: Procedure of Safety Assessment on High-Speed Navigation in Congested Sea Area with Ship Handling Simulator

M. Numano and J. Fukuto [NMRI]

12:05-13:00: lunch time

13:00-15:30: Visit facilities in NMRI and Coffee break

15:30-16:10: Recent CFD research activities at NMRI:

T. Hino [NMRI]

16:10-16:50: Application of CFD to the maneuverability performance of ship:

H. Miyazaki [NMRI]

16:50-17:30: Application of CFD method for the prediction of flow and force acting on a ship in oblique flow:

S. Toxopeus [MARIN]

17:30-17:40: Closing session