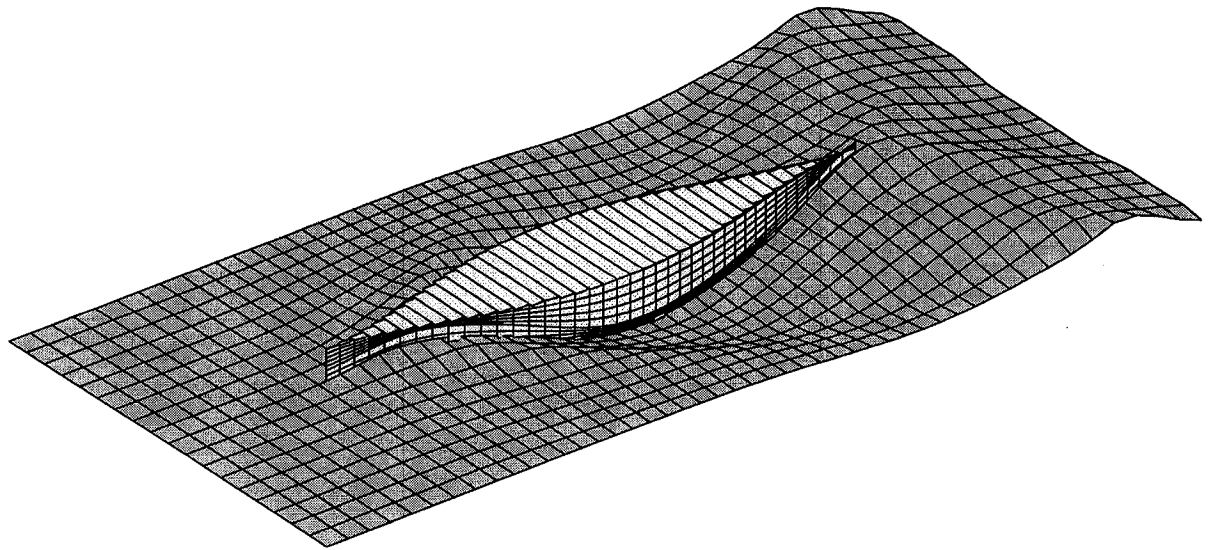


P r o c e e d i n g s
13th International Workshop
on
Water Waves and Floating Bodies



29 March - 1 April 1998

**Alphen aan den Rijn,
The Netherlands**

Editor: A.J. Hermans

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**Department of Applied Mathematics
Delft University of Technology**

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PREFACE

The Thirteenth International Workshop on Water Waves and Floating Bodies was organized by the Department of Applied Mathematics (ITS), in cooperation with the Department of Marine Technology (DEP) of the Delft University of Technology and held in Alphen aan den Rijn from 29 March till 1 April, 1998. This particular location was chosen to obtain an optimal interaction between the participants, both sociably and scientifically.

A total of 46 papers was presented. These presentations were selected on the basis of extended abstracts. The selection has been carried out by a committee consisting of the host together with his two predecessors, Dr. Volker Bertram of the University of Hamburg and Prof. Bernard Molin of the Ecole Supérieure d'Ingénieurs de Marseille.

The 79 participants comprises the authors (also of rejected abstracts), session chairmen and representatives of sponsoring organisations.

We thank the sponsors for their generous financial support. We could keep the cost at a reasonable level and solve the budgetary problems for many of the participants. Thanks to Prof. Jo Pinkster who contacted most of the sponsors.

Judith Ormskerk took care of the production of the proceedings and its supplement and not to forget the final arrangements for the workshop in the birdpark Avifauna. Due to her contribution we could have a successful meeting.

Each participant has obtained the proceedings, with the extended abstracts, a few weeks in advance. This is one of the traditions of these workshops and as a result the discussions have been of high scientific level. This second part (supplement) of the proceedings reports of these discussions. Also the abstract of the presentation of S.J. Cox and M.J. Cooker, the program and the list of participants are included.

Just before the meeting we lost a dear friend and colleague. Ralph Kleinman died on February 23, 1998. In the past he contributed to some of the workshops and intended to participate this one, as well. Kleinman is known for his work on integral equations and optimization techniques applied to problems in scattering and wave propagation. Although his major field of interest was acoustic and electromagnetic scattering he contributed to water waves, as well. He was convinced that his approach concerning shape optimization in acoustic scattering could lead to interesting results in ship hydrodynamics. Together with his colleagues at the Universities of Delaware and Tel Aviv, Kleinman has prepared a presentation on this topic. The abstract of his intended presentation is in the proceedings. Unfortunately the presentation could not take place. It is up to the scientific community to pursue his line of research.

Aad J. Hermans
Delft, May 1998

CONTENTS

T.S. Angell, G.C. Hsiao, R.E. Kleinman and T. Miloh, <i>On minimizing wave resistance or drag</i>	1
Harry B. Bingham, <i>Computing the Green function for linear wave-body interaction</i>	5
Bjarne Buchmann, Pierre Ferrant and Jesper Skourup, <i>Runup on a Body in Waves and Current. Fully Non-Linear and Finite Order Calculations</i>	9
Tim H.J. Bunnik and Aad J. Hermans, <i>Stability analysis for the 3D unsteady free-surface condition with raised panels</i>	13
Xiao-Bo Chen and Francis Noblesse, <i>Super Green functions for generic dispersive waves</i>	17
Alain Clément, <i>Computation of impulse response function using differential properties of the time-domain Green function</i>	21
Heike Cramer, Volker Bertram and Gerhart Thiart, <i>A fully 3-d Rankine method for ship seakeeping</i>	25
Donald Danmeier, <i>Multiple-body simulations using a higher-order panel code</i>	28
Odd M. Faltinsen and Rong Zhao, <i>Water entry of a wedge into a channel</i>	32
Emmanuel Fontaine and M.P. Tulin, <i>On the generation of wave free oscillatory bodies and of trapped modes</i>	36
Stéphan T. Grilli and Zhimin Hu, <i>Modeling of instabilities of oil containment systems by a vortex sheet method</i>	40
Morton Huseby and John Grue, <i>An experimental investigation of higher harmonic forces on a vertical cylinder in long waves</i>	43
D. Indejtchev and Yu. Mochalova, <i>Trapped modes in wave channel with an elastic plate on the bottom</i>	47
Hidetsugu Iwashita, <i>Influence of the steady flow in seakeeping of a blunt ship through the free-surface condition</i>	51
Hiroshi Kagamoto, <i>Wave decay characteristics along a long array of cylindrical legs</i>	55
Seppo Kalske, <i>Unsteady bow wave field and added resistance of ships in short waves</i>	59
Masashi Kashiwagi, <i>A new direct method for calculating hydroelastic deflection of a very large floating structure in waves</i>	63
Tatyana Khabakhpasheva and Alexander Korobkin, <i>One-side inequalities in the problem of wave impact</i>	67

Yonghwan Kim and P.D. Sclavounos , <i>A finite-depth unified theory of ship motion</i>	71
M. Landrini, O. Oshri, T. Waseda and M.P. Tulin , <i>Long time evolution of gravity wave systems</i>	75
C. Levi, S. Welch, E. Fontaine and M.P. Tulin , <i>Experiments on the ringing response of an elastic cylinder in breaking wave groups</i>	79
C.M. Linton , <i>Rapidly convergent representations for free-surface Green's functions</i>	83
Q.W. Ma, G.X. Wu and R. Eatock Taylor , <i>Numerical simulation of sloshing waves in a 3D tank</i>	87
V.L.F. Matos, A.N. Simos and J.A.P. Aranha , <i>Geometric synthesis of 2D submerged bodies</i>	91
Maureen McIver , <i>Uniqueness, trapped modes and the cut-off frequency</i>	95
P. McIver , <i>On the completeness of eigenfunction expansions in water-wave problems</i>	99
Bernard Molin and Y. Stassen , <i>A procedure to remove secularity in third-order numerical wave tanks</i>	103
O. Motygin and N. Kuznetsov , <i>Non-uniqueness in the water-wave problem: an example violating the inside John condition</i>	107
Joost Moulijn , <i>Added resistance of surface effect ships</i>	111
J.N. Newman , <i>Hydrodynamic analysis of the McIver toriod</i>	115
M. Ohkusu and Y. Nanba , <i>Some problems of hydroelastic behaviour of a floating thin plate in shallow water waves</i>	119
Enok Palm and John Grue , <i>On the wave field due to a moving two-dimensional, submerged body oscillating near the critical frequency</i>	123
R. Porter and D.V. Evans , <i>Prediction of resonances due to waves interacting with finite linear arrays of cylinders</i>	127
Hoyte C. Raven and Henk J. Prins , <i>Wave pattern analysis applied to nonlinear ship wave calculations</i>	131
Yves-Marie Scolan and Š. Malenica , <i>Experimental and numerical second order diffracted waves around an array of 4 cylinders</i>	135
Anil K. Subramani, Robert F. Beck and William W. Schultz , <i>Suppression of wave-breaking in nonlinear water wave computations</i>	139

Ken Takagi , <i>Water waves beneath a floating elastic plate</i>	143
Peter S. Tromans and I. Ketut Suastika , <i>Spectral response surfaces, designer waves and the ringing of offshore structures</i>	147
Peder A. Tyvand , <i>Free-surface evolution at the edge of an impulsively upwelling fluid layer</i>	151
Fritz Ursell , <i>On the validity of multipole expansions</i>	155
T. Utsunomiya and R. Eatock Taylor , <i>Analogies for resonances in wave diffraction problems</i>	159
Riaan van 't Veer , <i>Experimental validation of a Rankine panel method</i>	163
William C. Webster and Xinyu Zhang , <i>A waterfall springing from unsteady flow over an uneven bottom</i>	167
Jaap-Harm Westhuis and Andonowati , <i>Applying the finite element method in numerically solving the two dimensional free-surface water wave equations</i>	171
D.J. Wood and D.H. Peregrine , <i>Pressure-impulse theory for water wave impact on a structure with trapped air</i>	175
Sheguang Zhang, Woei-Min Lin, Kenneth Weems and Dick K.P. Yue , <i>A hybrid boundary-element method for non-wall-sided bodies with or without forward speed</i>	179