

Appendix 4

Member Organizations

ARGENTINA

Canal de Experiencias de Arquitectura Naval
 Universidad de Buenos Aires
 Faculty de Ingeniería
 Paseo Colón 850
 1063 Buenos Aires

Att.: Ing. M.A. Schulze

AUSTRALIA

Australian Maritime College
 P.O. Box 986
 Launceston, Tasmania 7250

Att. Mr. M. Renilson

AUSTRIA

Schiffbautechnische Versuchsanstalt in Wien*
 Brigittenauerlande 256
 A-1200 Wien XX

Att.: Dr. G. Strasser

BELGIUM

University of Gent
 Vakgroep Toegepaste Mechanica
 Scheepsbouwkunde
 Campus Ardoyen, Zwijnaarde 9
 9052 Zwijnaarde

Attn.: Prof. V. Ferdinande

University of Liege
 6 Quai Bannins
 B-4000 Liège

Att.: Prof. J. Marchal

BRAZIL

IPT - Instituto de Pesquisas Tecnológicas do
 Estado de São Paulo, S.A.
 Divisao de Engenharia Naval e Oceanica
 Cidade Universitária, CP 7141
 A.S.O. Butanta
 São Paulo - SP CEP 05508

Att.: Dr. T.-I. Tachibana

BULGARIA

Bulgarian Ship Hydrodynamic Centre*
 9000 VARNA

Att.: Dr. K. Yossifov

CANADA

Fleet Technology Ltd.
 311 Legget Drive
 Kanata, Ontario - K2K 1Z8

Att.: Mr. R. Abdelnour

Ocean Engineering Research Centre
Faculty of Eng. and Applied Science
Memorial University of Newfoundland
St. John's Newfoundland - A1B 3X5

Att.: Dr. N. Bose

National Research Council of Canada*
Institute for Marine Dynamics
P.O. Box 12093, Postal Stat. "A"
St. John's Newfoundland - A1B 3X5

Att.: Mr. D. Murdey

CHINA

China Ship Scientific Research Center*
(CSSRC)
P.O. Box 116
Wuxi, Jiangsu 214082

Att.: Prof. Y.-S. Wu

Dalian University of Technology
Research Institute of Naval Arch.
Dalian 116024

Att.: Prof. Y.-Y. Wang

Harbin Shipbuilding Engineering Institute
Department of Naval Architecture & Ocean
Engineering
Harbin 15001

Att.: A. Prof. De-Ming Wu

Huazhong University of Science and Technology
Wuhan, Hubei 430074

Att.: Prof. Lin-Sheng Zhu

Marine Design & Research Institute of China
(MARIC)
346 Sichwan Road, Central
Shanghai 200002

Att.: Mr. Q.-X. Shen

Shanghai Jiao Tong University (SJTU) *
Ship Hydrodynamics Laboratory
1954 Hua San Road
Shanghai 200030

Att.: Prof. G. -Q. Wang

Shanghai Ship & Shipping Research Institute
(SSSRI)
200 Minsheng Road
Shanghai 200135

Att.: Mr. Da-Quan Chen

Wuhan University of Water Transportation
Eng.
Wuhan, Hubei 430063

Att.: Prof. Xiu-Heng Wu

CROATIA

Brodarski Institut*
P.O. Box 237
41000 Zagreb

Att.: Mr. Z. Digas

DENMARK

Danish Maritime Institute*
Hjortekaersvej 99
2800 Lyngby

Att.: Dr. A. Hasle Nielsen

FINLAND

Helsinki University of Technology
Laboratory of Naval Architecture
Otakaari 4
SF-02150 Espoo

Att.: Prof. P. Varsta

Technical Research Centre of Finland (VTT)*
Ship Laboratory
Tietotie 1
SF-02150 Espoo

Att.: Prof. T. Sukselainen

Masa Yards Arctic Research Centre (MARC)
Kaarantie 1
SF-00560, Helsinki 56

Att.: Dr. G. Wilkman

FRANCE

Bassin d'Essais des Carènes*
8 Boulevard Victor
75732 Paris Cedex 15

Att.: Dr. D. Husson

Centre d'Études et de Recherches de Grenoble
(CERG)
38800 Le Point de Claix

Att.: Mr. Chantrel

Ecole Centrale de Nantes
Laboratoire de Mécanique des Fluides
URA CNRS 1217, Nantes

Attn.: Prof. P. Sulmont

Institute de Recherches de la Construction
Navale (IRCN)
47 Rue de Monceau
75008 PARIS

Att.: Mr. P. Brun

GERMANY

Hamburg Ship Model Basin (HSVA)*
Bramfelder Strasse 164
D-2000 Hamburg 60

Att.: Dr. G. Jensen

Institut für Schiffbau
Universität Hamburg
Lämmersieth 90
D-2000 Hamburg 60

Att.: Dr. J. Kux

Schiffbau Versuchsanstalt Potsdam GmbH*
Marquardter Chausee 100
D-1572 Potsdam

Att.: Dr. M. Mehmel

Technische Universität Berlin
Institut für Schiffs- und Meerestechnik
Salzufter 17 - 19
D-1000 Berlin 10

Att.: Prof. Dr. G.F. Clauss

Versuchsanstalt für Binnenschiffbau Duisburg*
Klöcknerstrasse 77
D-4100 Duisburg 1

Att.: Dr. E. Müller

Versuchsanstalt für Wasserbau und Schiffbau*
Müller-Breslau-Strasse (Schleuseninsel)
D-1000 Berlin 12

Att.: Dr. Hans Amann

Wilhelm-Pieck-Universität Rostock
Sektion Schiffstechnik
Albert-Einstein-Strasse 2
Rostock

Att.: Prof. A. Dudzus

GREECE

National Technical University of Athens
Department of Naval Architecture & Marine
Engineering
42 Patission Str.
106 82 Athens

Att.: Prof. T.A. Loukakis

INDIA

Central Water and Power Research Station
P.P. Khadakwasla Research Station
Poona 411 024

Att.: A. Dr. P.P. Vaidyaraman

Indian Institute of Technology
Department of Naval Architecture
Kharagpur 721 302

Att.: Prof. Dr. S.C. Misra

Indian Institute of Technology
Ocean Engineering Centre
Madras 600 0036

Att.: Director

Naval Science & Technological Laboratory
R. & D. Organisation
Vigyan Nagar
Visakhapatnam 530 027

Att.: Admiral Chaudry

INDONESIA

Hydrodynamics Laboratory of the
Institute of Technology
Kampus ITS
Sukolilo
Surabaya 60111

Att.: Ir. Petrus Adrianto

The Indonesian Hydrodynamic Laboratory
Agency for Assessment & Application of
Technology
Jalan M.H. Thamrin No. 8
Jakarta 10340

Att.: Ir. Suleman Wiriadidjaja

ITALY

Centro per gli Studi di Technica Navale*
(CETENA)
Via al Molo Giano (Calata Grazie)
I-16126 Genova

Att.: Dr. B. Della-Loggia

Istituto Nazionale per Studi ed Esperienze de
Architetture Navale (INSEAN)*
Via di Vallerano 139
00128 Roma

Att.: Adm. U. Grazioli

Ministero Difesa Marina
Centro Esperienze Idrodinamiche
Via Flaminia
I-00196 Roma

Att.: Cdr. F. Matera

University of Trieste
Institute of Naval Architecture
Via A. Valerio 10
I-34127 Trieste

Att.: Prof. A. Cardo

Universita di Genova
Istituto di Ingegneria Navale
Via Montallegro 1
I-16145 Genova

Att.: Prof. S. Marsich

Universita di Napoli
Dipartimento Ingegneria Navale
Via Claudio 21
I-80125 Napoli

Att.: Prof. P. Cassella

JAPAN

Akashi Ship Model Basin Co., Ltd.
3-1, Kawasaki-cho
Akashi-City, Hyogo 673

Att.: Mr. H. Tamai

Akishima Laboratories (Mitsui Zosen)*
1-1-50, Tsutsujigaoka
Akishima City, Tokyo 196

Att.: Dr. M. Abe

Hiroshima University
Department of Naval Architecture & Ocean
Engineering
1-4-1, Kagamiyama
Higashi-Hiroshima, 724

Att.: Prof. M. Takaki

Institute for Applied Mechanics
Kyushu University
6-1 Kasugakouen, Kasuga-Shi
Fukuoka, 816

Att.: Prof. M. Ohkusu

Ishikawajima-Harima Heavy Industries Co. Ltd*
Research Institute
1 Shinnakahara-cho, Isogo-ku
Yokohama 235

Att.: Dr. T. Tsutsumi

Institute of Marine Science & Technology
 Faculty of Mercantile Marine Science
 Tokyo University of Mercantile Marine
 2-1-6 Eccyujima, Koutou-ku
 Tokyo 135

Att.: Prof. K. Shoji

Kobe University of Mercantile Marine
 Faculty of Mercantile Marine Science
 5-1-1 Fukaeminamimachi
 Higashinada-ku
 Kobe 658

Att.: Prof. H. Sadakane

Kyushu University
 Department of Naval Architecture
 Hakozaki, Higashi-ku
 Fukuoka 812

Att.: Prof. K. Nakatake

Meguro Model Basin*
 First Research Ctr.
 Technical Reserach and Development
 Institute
 Defence Agency
 2-2-1 Nakameguro, Meguro-ku
 Tokyo 153

Att.: Dr. T. Sasajima

Mitsubishi Heavy Industries, Ltd.*
 Nagasaki Research & Development Center
 1-1 Akunoura-Machi
 Nagasaki 852

Att.: Dr. T. Yuhara

Nagasaki Institute of Applied Science
 536 Abamachi
 Nagasaki 851-01

Att.: Dr. K. Tamura

National Research Institute of Fisheries
 Engineering
 Fishing Boat and Instrument Division
 Ebidai, Hazaki, Kashima-gun
 Ibaraki 314-04

Att.: Mr. Y. Yamakoshi

Osaka University
 Department of Naval Architecture & Ocean
 Engineering
 2 - 1 Yamadaoka Suita
 Osaka 565

Att.: Prof. M. Hamamoto

Ship Research Institute*
 Ministry of Transport
 6-38-1 Shinkawa Mitaka-City
 Tokyo 181

Att.: Dr. M. Yamaguchi

Shipbuilding Research Centre of Japan*
 1-3-8 Mejiro, Toshima-ku
 Tokyo 171

Att.: Dr. H. Kitagawa

Sumitomo Heavy Industries Ltd.
 Hiratsuka Research Lab.
 63-30 Yuhigaoka, Hiratsuka-City
 Kanagawa 254

Att.: Dr. Y. Toshimura

TSU Research Laboratories
 NKK Co., Ltd.
 1, Kumozukokan-cho, Tsu, Mie 514-03

Att.: Mr. N. Kodan

University of Osaka Prefecture
 Department of Naval Architecture
 4-804, Mozu-Umemachi, Sakai-City
 Osaka 591

Att.: Prof. Y. Himeno

University of Tokyo*
 Department of Naval Architecture & Ocean
 Engineering
 7-3-1, Hongo, Bunkyo-ku
 Tokyo 113

Att.: Prof. H. Kato

Yokohama National University
 Department of Naval Architecture & Ocean
 Engineering
 Tokiwadai 156, Hodogaya-ku
 Yokohama 240

Att.: Prof. M. Ikehata

KOREA

Hyundai Maritime Research Institute*
1 Cheonha-Dong, Dong-Gu
Ulsan 682-792

Att.: Dr. Keh Sik Min

Inha University
Department of Naval Architecture &
Ocean Engineering
253-Younghyun-Dong, Nam-ku
Inchon 402-751

Att.: Prof. Seung-Hee Lee

Korea Research Institute of Ships &
Ocean Engineering (KRISO)*
P.O.Box 1
Daeduk Science Town
Daejeon 305-606

Att.: Dr. Seung Il Yang

Pusan National University
Towing Tank 30
Changjon-Dong, Kumjong Ku
Pusan 609-735

Att.: Prof. Ho Hwan Chun

Seoul National University
Dept. of Naval Architecture
San 56-1, Shinrim-Dong, Kawanak-Ku
Seoul 151-742

Att.: Prof. Kwang June Bai

THE NETHERLANDS

Maritime Research Institute Netherlands*
(MARIN)
P.O. Box 28
6700 AA Wageningen

Att.: Dr. M.W.C. Oosterveld

Technical University Delft
Mekelweg 2
2628 CD Delft

Att.: Prof. Dr. J. Pinkster

NORWAY

MARINTEK*
Norwegian Marine Technology
Research Institute A/S
P.O. Box 4125 Valentinlyst
N-7002 Trondheim

Att.: Mr. A.K. Hansen

POLAND

Gdansk Technical University
Ship Research Institute
Majarouskiego 11/12
80-952 Gdansk

Att.: Prof. L. Kobylinski

Institute of Fluid Flow Machinery
Ship Propeller Department
ul. Gen. J. Fiszerza 14
80-952 Gdansk

Att.: Director

Ship Design and Research Centre*
Waly Piastowskie 1
80-958 Gdansk

Att.: Dr. J. Dudziak

PORTUGAL

University of Lisbon
Instituto Superior Tecnico
Department of Naval Architecture and Marine
Engineering
Av. Rovisco Pais, 1096 Lisbon

Attn.: Prof. C.G. Soares

ROMANIA

Research and Design Institute for Shipbuilding
ICEPRONAV - Galati
6200 Galati

Att.: Dr. J.-S. Popovici

RUSSIA

Krylov Shipbuilding Research Institute*
St. Petersburg 199226

Att.: Dr. O.P. Orlov

Central Aero-Hydrodynamic Institute
Radio Street
Moscow

Att.: Director

Leningrad Shipbuilding Institute
ul. Lotsmanskaya 3
St. Petersburg 190008

Att.: Prof. K.V. Rozhdestvensky

SPAIN

Canal de Experiencias Hidrodinámicas*
Carretera de la Sierra s/n - El Pardo
28048 Madrid

Att.: Prof. Dr. J.A. Aláez

Escuela Técnica Superior de Ingenieros
Navales (ESTIN)
Univ. Politecnica
Avda. del Arco del Triunfo s/n
28040 Madrid

Att.: Prof. L. Perez-Rojas

SWEDEN

KaMeWa AB
Marine Laboratory
P.O. Box 1010
S-68101 Kristinehamn

Att.: Mr. P. Aren

SSPA Maritime Consulting AB*
P.O. Box S-40022
Göteborg 24

Att.: Dr. H. Broberg

TURKEY

Istanbul Technical University
Faculty of Naval Architecture and Ocean
Engineering
Ayazaga Kampusu 80626, Istanbul

Attn.: Prof. M. Soylemez

UNITED KINGDOM

BMT Sea Tech Ltd.
Orlando House
1 Waldegrave Road
Teddington, Middlesex - TW11 8LZ

Att.: Dr. I.W. Dand

Defence Research Agency (DRA)*
Haslar
Gosport, Hants - PO12 2AG

Att.: Mr. B. Bowden

The University of Glasgow
Department of Naval Architecture & Ocean
Engineering
Hydrodynamics Lab., Acre Road
Glasgow - G12 8QQ

Att.: Prof. A. Incecik

University of Newcastle Upon Tyne
Department of Marine Technology
Armstrong Bldg.
Newcastle Upon Tyne - NE1 7RU

Att.: Prof. G. Hearn

University of Southampton
Department of Ship Science
Southampton SO9 5NH

Attn.: Prof. W. G. Price

University of Strathclyde
Marine Technology Centre
100 Montrose Street
Glasgow - G4QLZ Scotland

Att.: Prof. D. Vassalos

Vosper Thornycroft Ltd.
223, Southampton Road
Paulsgrove, Portsmouth - P06 4QA

Att.: Mr. N. Ireland

USA

Applied Research Laboratory
Pennsylvania State University
P.O. Box 30
State College, PA, 16804

Att.: Dr. M. Billet

Hydronautics Research Incorporated*
7210 Pindell School Road
Laurel, MD 20810

Att.: Mr. A. Goodman

David Taylor Research Center*
Ship Hydromechanics Department
Code 15
Bethesda, MD 20084-5000

Att.: Dr. W.B. Morgan

Iowa Institute of Hydraulic Research
University of Iowa
Iowa City, Iowa 52242-1585

Att.: Dr. R. Ettema

Massachusetts Institute of Technology
Room 5-323
77 Massachusetts Ave., Rm. 5-323
Cambridge 02139

Att.: Prof. M. Triantafyllou

Stevens Institute of Technology
Davidson Laboratory
711 Hudson Street
Hoboken, NJ 07030

Att.: Dr. E.M. Lewandowski

Offshore Technology Research Center
1200 Mariner Drive
Texas A&M Research Park
College Station, TX 77845-3400

Att.: Mr. P. Johnson

U.S. Army Cold Regions Research &
Engineering Laboratory
CRREL
72 Lyme Road
Hanover, NH 03755-1290

Att.: Dr. J.-C. Tatinclaux

United States Naval Academy
Naval Systems Engineering Department
Annapolis, MD 21402

Att.: Prof. D. Kriebel

University of California, Berkeley*
Naval Architecture & Offshore Engineering
Room 200, Naval Architecture Bldg.
Berkeley, CA 94720

Att.: Prof. W.C. Webster

University of Michigan
Department of Naval Architecture & Ocean
Engineering
North Campus
Ann Arbor, Michigan 48109-2145

Att.: Prof. R.F. Beck

University of New Orleans
Department of Naval Architecture & Marine
Engineering
911 Engineering Bldg.
New Orleans LA 70148

Att.: Prof. R. Latorre