

Appendix 5

Delegates invited to the 21st ITTC

ARGENTINA

Canal de Experiencias de Arquitectura Naval
(A) Ing M. A. Schulze

AUSTRALIA

Australian Maritime College
(AB) Dr. M. Renilson
(B) Prof. L. Doctors
(C) Gregor Macfarlane

AUSTRIA

Schiffbautechnische Versuchsanstalt in Wien
(AB) Dr. Ing. G. Strasser
(C) Mr. R. Anzböck

BELGIUM

University of Gent
(B) Dr. M. Vantorre

University of Liege
(AB) Prof. J. Marchal

BRAZIL

IPT - Instituto de Pesquisas Tecnológicas
(A) Dr. T.-I. Tachibana

BULGARIA

Bulgarian Ship Hydrodynamic Centre
(A) Dr. K. Yossifov
(B) Mr. R.Z. Kishev
(B) Dr. V. Hadjimikhalev

CANADA

Fleet Technology Ltd.
(A) Mr. R. Abdelnour

Memorial University of Newfoundland
(AB) Dr. Neil Bose
(C) Mr. D.B. Muggerridge
(C) Mr. D. Walker

National Research Council of Canada
(AB) Mr. D. Murdey
(B) Dr. J.J. Murray

Technical University of Nova Scotia
(C) Prof. Charles Hsuing

CHINA

China Ship Scientific Research Center
(A) Prof. You-Sheng Wu
(B) Mr. Hong-Cui Shen
(C) Mr. Huan-Qiu Gao
(C) Prof. Shi-Tang Dong

Dalian University of Science and Technology
(A) Prof. Yan-Ying Wang

Harbin Engineering University

(A) Prof. De-Ming Wu

Huazhong University of Science and Technology

(A) Prof. Lin-Sheng Zhu

Marine Design & Research Institute of China (MARIC)

(AB) Mr. Qi-Xin Shen

Shanghai Jiao Tong University (SJTU)

(AB) Prof. Guo-Qiang Wang

Shanghai Ship & Shipping Research Inst. (SSSRI)

(A) Mr. Da-Quan Chen

Wuhan Transportation University

(AB) Prof. Xiu-Heng Wu

CROATIA**Brodarski Institute**

(A) Mr. Z. Digas

DENMARK**Danish Maritime Institute**

(AB) Dr. A. Hasle Nielsen

(B) Dr. Peter S. Jensen

(B) Dr. Chr. Aage

(C) Dr. Aage Damsgaard

FINLAND**Helsinki University of Technology**

(A) Prof. P. Varsta

(B) Mr. K. Riska

(B) Dr. J. Matusiak

Masa Yards Arctic Research Centre (MARC)

(A) Dr. G. Wilkman

Technical Research Centre of Finland (VTT)

(A) Prof. T. Sukselainen

(B) Dr. J. Pylkkänen

FRANCE**Bassin d'Essais des Carènes (Paris)**

(A) Dr. D. Husson

(B) Dr. B. Gindroz

(B) Dr. S. Cordier

Bassin d'Essais des Carènes (val de Reuil)

(B) Dr. R. Cointe

(B) Dr. B. Lamberti

(B) Dr. B. Molin

(C) Dr. A. Magee

(C) Dr. M. Bourgeois-Gaffié

Centre d'Études et de Recherches de Grenoble (CERG)

(A) Mr. Chantrel

DRET Service Technique des Recherches et Etudes Technologiques

(C) Dr. O. Jacquotte

Ecole Centrale de Nantes

(A) Dr. J.M. Kobus

I.R.C.N., Institut de Recherches de la Construction Navale

(A) Mr. P. Brun

(C) Mr. L. Brosset

GERMANY**Bundesministerium für Bildung, Wissenschaft und Forschung**

(C) Dr. Rolf-Peter Randl

Hamburg Ship Model Basin

(AB) Dr. G. Jensen

(B) Mr. J. Friesch

Institut für Schiffbau, Univ. Hamburg

(A) Dr. J. Kux

(B) Dr. V. Bertram

Schiffbau Versuchsanstalt Potsdam GmbH

(AB) Dr. M. Mehmel

(B) Dr. Peters

Technische Universität Berlin

(AB) Prof. G.F. Clauss

(B) Prof. Dr. C.F.L. Kruppa

Versuchsanstalt für Binnenschiffbau Duisburg

- (AB) Dr. E. Müller
- (C) Dipl.-Ing. A. Gronarz
- (C) Prof. Dr.-Ing. Som Deo Sharma

Versuchsanstalt für Wasserbau und Schiffbau

- (AB) Dr. Hans Amann
- (B) Prof. Dr. M. Schmiechen
- (C) Dr.-Ing. A. Kracht
- (C) Dr.-Ing. B. Müller-Graf

Wilhelm-Pieck-Universität Rostock

- (A) Prof. A. Dudzus
- (C) Dr. Ernst E. Weitendorf
- (C) Willi Brockmann

GREECE**National Technical University of Athens**

- (A) Prof. T.A. Loukakis
- (C) Prof. Gregory Grigoropoulos

INDIA**Central Water and Power Research Station**

- (A) Dr. P.P. Vaidyaraman

Indian Institute of Technology - Kharagpur

- (A) Prof. Dr. S.C. Misra

Indian Institute of Technology - Madras

- (A) Director

Naval Science & Technological Laboratory

- (A) Admiral Chaudry

INDONESIA**The Indonesian Hydrodynamics Laboratory, Jakarta**

- (A) Ir. Suleman Wiriadidjaja

The Hydrodynamics Laboratory, Surabaya

- (A) Ir. Petrus Adrianto

ITALY**CETENA**

- (A) Dr. B. Della-Loggia
- (B) Dr. L. Sebastiani
- (B) Dr. G. Capurro

I.N.S.E.A.N

- (A) Adm. U. Grazioli
- (B) Dr. U. Bulgarelli
- (B) Dr. D. Ranocchia

Centro Esperienze Idrodinamiche Marina Militare

- (A) Cdr. F. Matera
- (B) Cdr. G.M. Bailo

RINA

- (C) Dr. M. Dogliani

Universita di Genova

- (A) Prof. S. Marsich
- (B) Prof. C. Podenzana-Bonvino

Universita di Napoli

- (A) Prof. P. Cassella
- (B) Prof. S. Miranda
- (C) Prof. G. Russo Krauss

Universita di Roma

- (C) Prof. R. Piva

Universita di Trieste

- (A) Prof. A. Cardo
- (B) Prof. A. Francescutto.

JAPAN**Akashi Ship Model Basin Co., Ltd.**

- (A) Mr. H. Tamai

Akishima Laboratories (Mitsui Zosen) Inc.

- (AB) Dr. M. Abe
- (B) Dr. M. Hirano

Hiroshima University

- (A) Prof. M. Takaki
- (B) Prof. E. Baba
- (B) Prof. M. Nakato

**Kyushu University,
Institute for Applied Mechanics**

- (A) Prof. M. Ohkusu
(C) Prof. W. Koterayama

**Ishikawajima-Harima Heavy Industries Co.
Ltd.**

- (A) Dr. T. Tsutsumi
(B) Dr. K. Kato
(B) Dr. T. Tutumi

Kobe University of Mercantile Marine

- (A) Prof. H. Sadakane

**Kyushu University,
Naval Architecture and Marine Systems**

- (A) Prof. K. Nakatake
(B) Prof. K. Kijima

Meguro Model Basin

- (AB) Dr. T. Sasajima

Mitsubishi Heavy Industries, Ltd.

- (AB) T. Yuhara
(B) Dr. T. Hoshino
(B) Dr. K. Ikegami

Nagasaki Institute of Applied Science

- (A) Prof. K. Tamura

**National Research Institute of Fisheries
Engineering**

- (A) Mr. Y. Yamakoshi

Osaka University

- (A) Prof. M. Hamamoto
(B) Prof. S. Naito
(B) Prof. T. Suzuki

Ship Research Institute

- (AB) Dr. M. Yamaguchi
(B) Dr. K. Koyama
(C) Dr. Y. Ukon

Shipbuilding Research Centre of Japan

- (AB) Dr. H. Kitagawa
(C) Dr. H. Tanaka

Sumitomo Heavy Industries Ltd.

- (A) Dr. Y. Toshimura

Tokyo University of Mercantile Marine

- (A) Prof. K. Shoji

TSU Research Laboratories

- (A) Mr. N. Kodan

University of Osaka Prefecture

- (A) Prof. Y. Himeno

**University of Tokyo
Faculty of Engineering**

- (AB) Prof. H. Kato
(C) Prof. M. Fujino
(C) Prof. S. Motora

**University of Tokyo
Institute of Industrial Science**

- (C) Prof. H. Maeda
(C) Prof. T. Kinoshita

Yokohama National University

- (A) Prof. M. Ikehata
(B) Prof. T. Hirayama
(C) Prof. S. Takezawa
(C) Prof. Y. Inoue

KOREA

Deawoo Heavy Industries Ltd.

- (C) Mr. Hochung Kim

Hyundai Maritime Research Institute

- (A) Dr. Keh Sik Min
(B) Dr. Deuk-Joon Yum
(C) Dr. Gun-Il Choi
(C) Dr. Ho-Young Lee
(C) Dr. Jung-Eun Choi

Halla Engineering & Heavy Industries

- (C) Dr. Ho Sung Lee

Inha University

- (A) Prof. Seung-Hee Lee
(C) Prof. Sung-Wan Hong

**Korea Research Institute of Ships & Ocean
(KRISO)**

- (AB) Dr. Seung Il Yang
(B) Dr. Jin Tae Lee
(C) Dr. Hun Chol Kim
(C) Dr. Eun Chan Kim

**Advanced Fluids Engineering Research
Center (AFERC)**

- (B) Prof. Choung Mook Lee

-
- Delegate Status: (A) Organization Representative
(B) Committee Member (Executive, Technical or Advisory)
(C) Other Delegates

Pusan National University

- (A) Prof. Ho Hwan Chun
- (C) Prof. Jung Han Chung

Seoul National University

- (A) Prof. Kwang June Bai
- (B) Prof. Hang Shoon Choi
- (B) Prof. Kee Pyo Lee
- (C) Prof. Hyo-Chul Kim

Samsung Heavy Industries Co.

- (C) Dr. Ho Sup Lee
- (C) Dr. Young Bae Yim

The NETHERLANDS**Maritime Research Institute Netherlands**

- (AB) Dr. M.W.C. Oosterveld
- (B) Mr. W. van der Berg
- (B) Mr. J.Th. Ligtelijn
- (B) Mr. S.-G. Tan
- (B) Dr. J.E.W. Wichers

Technical University Delft

- (A) Prof. Dr. J. Pinkster
- (B) Dr. J. Chairs
- (B) Dr. J. Keuning

NORWAY**Det norske Veritas**

- (C) Mr. T. Svendsen

Marintek

- (AB) Mr. A.K. Hansen
- (B) Dr. I.J. Fylling
- (B) Mr. B. Gulbrandsen
- (B) Prof. E. Huse
- (B) Mr. K. Minsaas
- (B) Mr. P. Werenskiold

Norwegian Institute of Technology

- (C) Prof. O.M. Faltinsen
- (C) Prof. H. Walderhaug

POLAND**Gdansk Technical University**

- (A) Prof. L. Kobylinski

Institute of Fluid Flow Machinery

- (A) Director

Ship Design and Research Centre

- (AB) Dr. J. Dudziak
- (B) Dr. J.A. Szantyr
- (C) Henryk Jarzyna
- (C) Zbigniew Karpinski
- (C) Ryszard Lech

ROMANIA**Research and Design Institute for Shipbuilding**

- (A) Dr. J.-S. Popovici
- (C) Eng. Liviu Crudu

RUSSIA**Central Aero-Hydrodynamic Institute**

- (A) Director

Krylov Shipbuilding Research Institute

- (AB) Dr. O.P. Orlov
- (B) Mr. V. Beljashov
- (B) Dr. B. Biskoup

Leningrad Shipbuilding Institute

- (A) Prof. K. V. Rozhdestvensky

SPAIN**Canal de Experiencias Hidrodinámicas**

- (A) Prof. J.A. Alaez
- (B) Dr. R. Quereda-Laviña
- (B) Dr. A. Garcia-Gomez
- (C) Dr. Baquero

Escuela Técnica Superior de Ingenieros Navales (ESTIN)

- (A) Prof. L. Perez-Rojas
- (C) Prof. John P. Breslin

SWEDEN**Chalmers University of Technology**

- (B) Prof. G. Dyne

SSPA Maritime Consulting AB

- (A) Dr. H. Broberg
- (B) Dr. G. Bark
- (B) Dr. W. van Berlekom
- (C) Mr. Hans Lindgren

Royal Institute of Technology

- (B) Prof. O. Rutgersson

KaMeWa AB

- (A) Mr. P. Aren

TURKEY**Istanbul Technical University**

- (A) Dr. M. Söylemez

UNITED KINGDOM**BMT SeaTech Ltd.**

- (AB) Dr. I.W. Dand

**Defence Research Agency,
Hydrodynamics, Signature and Eng. Syst.**

- (AB) Mr. B. Bowden
- (B) Dr. M. Stanier

Hamworthy Innstramar

- (B) Dr. J. Thomas

Heriott Watt University

- (C) Prof. J. Wolfram

The University of Glasgow

- (AB) Prof. A. Incecik

University College London

- (C) Professor R.K. Burcher

University of Newcastle Upon Tyne

- (A) Prof. G. Hearn
- (B) Dr. D. Clarke
- (C) Dr. M. Atlar

University of Strathclyde

- (A) Prof. D. Vassalos

University of Southampton

- (A) Prof. W.G. Price

Vosper Thornycroft Ltd.

- (A) Mr. N. Ireland

USA**Applied Research Laboratory**

- (A) Dr. M. Billet

David Taylor Research Center

- (AB) Dr. W.B. Morgan
- (B) Mrs. K.K. McCreight
- (B) Dr. F.B. Peterson
- (B) Mr. R.J. Stenson
- (B) Dr. M.B. Wilson
- (B) Dr. S. Jessup
- (C) Mr. Richard Metry

Hydronautics Research Inc.

- (AB) Mr. A. Goodman
- (B) Dr. R. Barr

Iowa Institute of Hydraulic Research

- (A) Dr. R. Ettema
- (B) Dr. W. Nixon
- (B) Dr. F. Stern

Massachusetts Institute of Technology

- (A) Prof. M. Triantafyllou
- (C) Prof. D. Yue

**Offshore Technology Research Center
(OTRC)**

- (A) Mr. P. Johnson

Stevens Institute of Technology

- (A) Dr. E.M. Lewandowski
- (C) Dr. D. Savitsky

**U.S. Army Cold Regions Research &
Engineering Lab.**

- (A) Dr. J.-C. Tatinclaux

United States Naval Academy

- (A) Dr. D. Kriebel
- (B) Prof. R. Compton
- (B) Prof. B. Johnson
- (C) Mr. J. Zsekczky

University of California, Berkeley

- (AB) Prof. W.C. Webster
- (B) Prof. J.R. Paulling

University of Michigan

- (A) Prof. R.F. Beck
- (C) Dr. Stuart Cohen,

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- Delegate Status: (A) Organization Representative
 (B) Committee Member (Executive, Technical or Advisory)
 (C) Other Delegates

University of New Orleans

(A) Prof. R. Latorre

Webb Institute of Naval Architecture

(C) Prof. J. Hadler

Pennsylvania State University

(B) Dr. M. Billet

(C) Dr. R. Hettche

Office of Naval Research

(C) Dr. E. Rood

Naval Systems Command

(C) Mr. E. Comstock

(C) Mr. J. McCarthy