

ANNUAL MEETING OF MARINE TECHNOLOGY 2016

Technological Conference and Exhibition

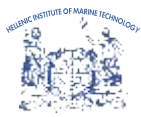


EUGENIDES FOUNDATION
AUDITORIUM

22-23 NOVEMBER 2016

Modern Marine Technology - Greek Reality

PROGRAMME



H.I.M.T.
HELLENIC INSTITUTE
OF MARINE TECHNOLOGY

Under the auspices of
Ministry of Maritime Affairs and Insular Policy
Ministry of Environment and Energy
Hellenic Chamber of Shipping
Hellenic Shortsea Shipowners Association

TUESDAY 22/11

08:15 - 09:00	Registration
09:00 - 09:05	Welcome M. Mantzafos, Chairman of Hellenic Institute of Marine Technology (H.I.M.T.)
09:05 - 09:40	Opening Addresses P. Kouroumplis*, Minister, Ministry of Maritime Affairs and Insular Policy (*Invited) G. D. Pateras, President of Hellenic Chamber of Shipping (HCS) Ch. D. Simantonis, President of Hellenic Shortsea Shipowners Association (HSSA) Dr. G. A. Gratsos, Chairman of HELMEPA E. Polychronopoulou, President of HEMEXPO S. Kassidiaris, President of ECOMASYN
09:40 - 10:00	2007-2016: 10 years of H.I.M.T. Annual Meeting of Marine Technology M. Mantzafos, Chairman of H.I.M.T.
10:00 - 11:00	Session 1
11:00 - 11:30	Coffee break
11:30 - 11:50	Thematic Talk 1 Prospects for Cruise Newbuildings. Revival of Conversions
11:50 - 13:10	Session 2
13:10 - 13:30	Thematic Talk 2 The contribution of Maritime clusters to Education, Research, Technology and Innovation - the Cypriot approach
13:30 - 13:50	Thematic Talk 3 Human Factor – New Technologies – Accidents
13:50 - 14:45	Lunch
14:45 - 17:30	Round Table Discussion Greece and Marine Technology at Crossroads. Challenges and Opportunities
17:30 - 18:30	Session 3 Sponsors & Academies Presentations "MARITIME EDUCATION" COSMOS NAUTICAL TRAINING CENTRE MARIA TSAKOS TCM ACADEMY NEW YORK COLLEGE

WEDNESDAY 23/11

09:00 - 10:10	Session 4
10:10 - 10:30	Thematic Talk 4 ELEMED Project - Shipping Electrification in the Eastern Mediterranean
10:30 - 11:00	Coffee break
11:00 - 12:00	Session 5 Sponsors Presentations "CLASS PERSPECTIVES" LLOYD'S REGISTER RINA DNV-GL
12:00 - 13:30	Session 6 Shipping in the era of LNG as fuel – The Poseidon Med II case** (Free Entrance)
13:30 - 14:30	Lunch
14:30 - 15:30	Session 7 (Part 1) Sponsors Presentations "INNOVATIVE MARINE TECHNOLOGIES & EQUIPMENT" ALFA LAVAL Hellas LEAN MARINE Sweden AB ALTAIR ENGINEERING Inc.
15:30 - 16:10	Session 7 (Part 2) Sponsors Presentations "INNOVATIVE MARINE TECHNOLOGIES & EQUIPMENT" TECHNAVA - THORDON BEARINGS PETROS PETROPOULOS AEBE Shell Lubricants Business Unit
16:10 - 17:10	Session 8
17:10 - 17:30	Synopsis and closing of the conference



H.I.M.T.
HELLENIC INSTITUTE OF MARINE TECHNOLOGY

Invitation

We are pleased to invite you
to the **10th HIMT Annual Meeting of Marine Technology 2016**,
held on **Tuesday, 22 November** and **Wednesday, 23 November**
at the **Eugenides Foundation Auditorium**,
1st floor (387, Syngrou Ave., 175 64 Paleo Faliro),
opening time at 09:00 a.m. (entry time 08:15 a.m.).

The General Secretary
G. Vozikis

The Chairman
M. Mantzafos

Annual Dinner and H.I.M.T. Annual Prize 2016

We are honored to invite you to the **Annual Dinner**,
to be held at the **Yacht Club of Greece**
(18, Karagiorgi Servias Str., 18533 Piraeus, tel.: 210 41 33 489)
on **Wednesday, 23 November**, entry time at 20:30.

During the Dinner, the Ceremony for the award
of **"HIMT Annual Prize 2016"** will take place.

H.I.M.T. Board unanimously decided to award the
"HIMT Annual Prize 2016" to **Mr. Athanasios Martinos**.

For participation at the Conference or/and reservation at the Annual Dinner 2016,
please contact Mrs. Xenia Galetsi, HIMT Secretary, tel.: +30 210 4186062, email: elint@otenet.gr



TUESDAY 22/11: PROGRAMME

09:00 - 09:05

Welcome

M. Mantzafos, Chairman of H.I.M.T.

09:05 - 09:40

Opening Addresses

P. Kouroumplis, Minister, Ministry of Maritime Affairs and Insular Policy
G. D. Pateras, President of HCS - **Ch. D. Simantonis**, President of HSSA
Dr. G. A. Gratsos, Chairman of HELMEPA
E. Polychronopoulou, President of HEMEXPO - **S. Kassidiaris**, President of ECOMASYN

09:40 - 10:00 **2007-2016: 10 years of H.I.M.T. Annual Meeting of Marine Technology**

M. Mantzafos, Chairman of H.I.M.T.

10:00 - 11:00 **Session 1** - Moderator: P. Zachariadis, Atlantic Bulk Carriers Management Ltd

N. P. Kyrtatos G. Papalambrou S. Topaloglou	HIPPO-2: The new Hybrid Integrated Propulsion Powertrain testbed at the Laboratory of Marine Engineering, N.T.U.A.	School of NAME N.T.U.A.
E. G. Pariotis T. C. Zannis I. S. Katsanis E. A. Yfantis	A simple Methodology for the evaluation of installing variable speed drive Pumps on the Central Cooling System of existing ships	Hellenic Naval Academy
D. Koutsaftis E. Tsolaki K. Stampedakis E. Polychronopoulou	Advanced Electrochlorination in the service of Ballast Water Treatment	Erma First ESK Engineering Solutions S.A. EPE S.A.

11:30 - 11:50

Thematic Talk 1

Prospects for Cruise Newbuildings. Revival of Conversions

Th. Kontes, President of Union of Cruise Shipowners and Associated Members

Moderator: S. Anastasaki, Ship Surveyor

11:50 - 13:10

Session 2

 - Moderator: St. Bourboulis, EURONAV

Th. Kopoukis Ap. Kopoukis Ath. Kopoukis	Passenger Ship Model with Increased Operational Speed Range by Use of Z-Drive Propellers	Ath. Kopoukis - S.T.A.D. S.A.
G. Tzabiras S. Polyzos	Application of a CFD method to calculate the self-propulsion parameters of a Tanker	School of NAME N.T.U.A.
D. Georgiadis J. Validakis E. Samuelides	Conversion of Tanker into FPSO. Structural Analysis	School of NAME N.T.U.A.
N. Pesmatzoglou P. Karavatakis E. Abboud	Converting a traditional Wooden Vessel to a Yacht	A.R.C.H. - M.I.D.

13:10 - 13:30

Thematic Talk 2

The contribution of Maritime clusters to Education, Research, Technology and Innovation - the Cypriot approach

Z. Siokouros, President of MIEM (Maritime Institute of Eastern Mediterranean, Cyprus)

Moderator: P. Yannoulis, Oceanking Technical & Trading S.A.

13:30 - 13:50

Thematic Talk 3

Human Factor – New Technologies – Accidents

St. Bellas, H.C.G. Captain (Eng), HBMCI

Moderator: N. Themelis, HRS

14:45 - 17:30

Round Table Discussion

Greece and Marine Technology at Crossroads. Challenges and Opportunities

Moderator: A. Papapetros, Bogdanos Marine

17:30 - 18:30

Session 3

 - Moderator: G. Vozikis, HSSA

Capt. M. Kalikis	Marine Academies - Private Sector	Cosmos Nautical Training Centre
Capt. G. A. Vlachos	Marine Education and Training: Present and Future	Maria Tsakos TCM Academy
N. Themelarios Vice Admiral H.C.G. (rttd)	Current Maritime Education / Riddles and Perspectives...	New York College / NVNA - Nikola Vaptzarov Naval Academy, Varna

WEDNESDAY 23/11: PROGRAMME

09:00 - 10:10 **Session 4** - Moderator: K. Spyrou, Dean, School of NAME, N.T.U.A.

Chr. Sariyannidis	Ship design study for carriage of natural gas in CNG form	CS & Associates S.A.
N. Themelis	Safety Issues of a Converted Open Type Ferry Using LNG as a fuel	HRS
A. Chatzopoulos D. Papachristos N. Nikitakos	Shipping Mechatronics	T.E.I. of Piraeus University of the Aegean

10:10 - 10:30

Thematic Talk 4

ELEMED Project - Shipping Electrification in the Eastern Mediterranean

P. Mitrou, Lloyd's Register

Moderator: G. Cottrell, Euromarine Ltd

11:00 - 12:00 **Session 5** - Moderator: Gr. Grigoropoulos, School of NAME, N.T.U.A.

Ch. Anastasakis	Ballast Water Management: The Final Countdown	Lloyd's Register
G. Plevrakis	Working with LNG	RINA
J. Stefanatos	Cybersecurity: Challenges and Pragmatic Approaches	DNV GL

12:00 - 13:30

Session 6

 - Moderator: G. Souravlas, HSSA

M. Fotiadou J. Florentin A. Apostolopoulou G. Pratikakis	Shipping in the era of LNG as fuel -The Poseidon Med II case	DEPA DESFA Lloyd's Register NAP - HeLeNGi
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14:30 - 15:30

Session 7 (Part 1)

 - Moderator: N. Liapis, ELINOIL S.A.

D. Poulos	New developments on Ballast Water Treatment from ALFA LAVAL	ALFA LAVAL Hellas
N. Karlsson	Secure your competitiveness Through Real Time Fuel Optimisation	Lean Marine Sweden AB
L. Tsiaraklidis	Next Generation Simulation Technology for Safer, More efficient and Greener Maritime Industry	Altair Engineering Inc

15:30 - 16:10

Session 7 (Part 2)

 - Moderator: A. Sigouras, ECOMASYN

A. Angelidis S. Groves	A return to Seawater Lubricated Bearings	TECHNAVA THORDON BEARINGS
N. Nikolaou I. Dimaki	Selection and Performance Optimization Tools for Medium and High speed Marine Engine Oils	PETROS PETROPOULOS AEBE Shell Lubricants Business Unit

16:10 - 17:10

Session 8

 - Moderator: S. Daniolos, Minerva Marine Inc.

S. Meidanis K. Kyrou	Best Practices and Major Challenges for Ship Manager at turbulent times	Capital Ship Management Corp.
N. P. Ventikos D. I. Stavrou P. Sotiralis K. Louzis A. Koimtzoglou Z. Siokouros	Reviewing the new amendments to the SOLAS convention for packed Containers: Needs and Solutions	School of NAME N.T.U.A. MIEM, Cyprus
E. Kostidi N. Nikitakos	Additive Manufacturing (3D Printing) in the supply chain of spare parts in the Maritime Industry	University of the Aegean

17:10 - 17:30

Synopsis and closing of the conference

M. Mantzafos, Chairman of H.I.M.T.

TUESDAY 22/11 14:45-17:30

Round Table Discussion

Greece and Marine Technology at Crossroads. Challenges and Opportunities

Moderator:
A. Papapetros
Bogdanos Marine

S. Skavaras
Director of Ship Studies and Constructions,
Branch of Ship Surveying,
Ministry of Maritime Affairs and Insular Policy

D. Theodosiou
Managing Director,
Danaos Management Consultants S.A.

K. Polydakis
Deputy General Manager,
Aegean Bunkering Services Inc.

A. Trakakis
Technical Manager,
Arista Shipping

E. Polychronopoulou
President of HEMEXPO

FREE ENTRANCE



H.I.M.T.
HELLENIC INSTITUTE
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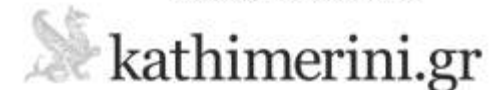
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