



Agenda

09:30 **Registration and Morning Coffee**

Curtain Raiser: Overture to Maritime Excellence **Setting the Stage for Innovation and Collaboration in the Shipping World**

10:00 **Welcome and Introductory Remarks**

Conference Organizer:

Mrs Despina Travlou

*IEEE Standards Association Maritime Ambassador; Concept Founder & SG, AI IA NPO;
Managing Director, Slide2Open Communications*

Advisory Board Chair:

Mr Leonidas Dimitriadis-Eugenides

IMO Ambassador in Greece; President, Eugenides Foundation

Conference Chair:

Mr Angelos Roupas Pantaleon

Greek Representative of Euromar; Founder, Second Wind & Partners

Conference Guest of Honor:

Dr Thomas Coughlin

2025 IEEE Past President; President of Coughlin Associates

10:15 **Greeting Speech**

Mr Christos Stylianides*

Minister of Maritime Affairs and Insular Policy of the Hellenic Republic





10:25

Greeting Addresses

Innovation Overture: A Visionary Prelude

Prof. Kathleen Kramer

Keynote Speaker

2025 IEEE President & CEO; Professor of Electrical Engineering, University of San Diego

Mr Chris Goldsworthy

Keynote Speaker

Chief Executive Officer, Institute of Marine Engineering, Science and Technology (IMarEST)

10:40

Brief Presentation in Dialogue

Collaborative Crescendo: Showcasing Synergistic Activities

A brief dialogue between the **Institute of Marine Engineering, Science and Technology (IMarEST)** and the **Institute of Electrical and Electronics Engineers (IEEE)**, showcasing their shared commitment to advancing sustainability in the maritime industry, with a focus on collaborative initiatives in key areas such as:

- **development of standards/rules on sustainable maritime sector**
ship and port electrification, offshore plant installations
- **development of training material**
books, tutorials, seminars, webinars
- **supporting and accrediting educational activities**
CPD, MSc courses
- **organization of events**
webinars, workshops, conferences
- **Assisting international policy organizations in technical issues**
IMO, European Commission

Prof. Kathleen Kramer

2025 IEEE President & CEO; Professor of Electrical Engineering, University of San Diego

Mr Chris Goldsworthy

Chief Executive Officer, IMarEST

Moderators:

Mr Leonidas Dimitriadis-Eugenides

IMO Ambassador in Greece, President, Eugenides Foundation

Prof. John Prousalidis

Professor of Marine Electrical Engineering, NTUA, Vice-Chairman, IEEE-MSCC and member, IEEE/EPPC Working Group on Energy, Head of the Industrial Connection Activity Sustainable Maritime of IEEE





The Human Side of Shipping Maritime Symphony: Andante Grazioso

10:50

Live On-Stage Conversation

Developing Safety Culture: A Sonata for Resilience

- Building a safety-first mindset across all levels of the organization.
- Leveraging neuroscience to improve decision-making and behavior under pressure.
- Empowering crews through psychological safety and leadership practices.
- The link between safety culture and operational excellence.

Interlocutors: **Mrs Elisabeth Calbari**,
Neuropsychologist, Executive Leadership Consultant, Founder, Self Balance

Mr Costas Kontes
3rd party management expert

Mrs Maria Korkontzelou
Crew Manager, Seanergy Maritime Holdings Corp.

11:10

Presentation

A Symphony for Wellness: Telematic Applications in Shipping

- Bringing harmony to crew well-being through innovative telematic solutions -
- Orchestrating a healthier, safer maritime environment
- Enhancing remote healthcare capabilities through telematic tools.
- Real-time health monitoring and emergency response readiness.
- Leveraging AI and wearables for predictive crew health management.
- Closing the gap between onboard medical needs and onshore expertise.

Dr Philip Sotiriades
Founder & CEO at Telematic Medical Applications (TMA)

11:20

Panel Discussion

Leadership in Tune: Advancing Competence, Culture, and Collaboration in the Maritime World

- **Sourcing Talent for the 21st Century:**
Attracting new generations of maritime professionals through technology and innovation.
- **Training and Retention:**
Lifelong learning and innovative training programs for employees.
Retention strategies in a competitive talent landscape.
- **Role of Educational Institutions:**
Adapting maritime academies to modern industry needs.
Strengthening industry-academia collaboration for workforce readiness.





22 January 2025
Megaron, the Athens Concert Hall, Banqueting Hall

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▪ **Diversity and Inclusion:**

Enhancing gender, cultural, and generational diversity.
Linking diversity to innovation and team performance.

▪ **Well-Being and Leadership:**

Promoting mental health, safety, and work-life balance.
Developing leadership and soft skills for a collaborative workplace.

Moderator: **Prof. Ioannis Golias**
*Governor, Eugenides Foundation, Emeritus Professor, NTUA, Caretaker Minister of
Transport and Infrastructure of the Hellenic Republic*

Panelists: **Dr Ilias G. Bissias**
Director, Naftika Chronika & Isalos.net

Mr Makram Daouk
Business Director, Crossworld Marine

Mrs Venetia Kallipolitou
Tsakos Group Maritime Training & Education Advisor, Tsakos Columbia Shipmanagement S.A.

Mr John Platsidakis
Costamare Shipping Company S.A.

12:00 **Spotlight on Industry Makers**
Mr Antonis-Stamos Faraclas*
*Managing Director, Charterwell Maritime S.A., Chartworld Shipping Corporation and
Chartworld Maritime Management Corporation*

in engaging conversation with
Prof. Serafeim (Makis) Kapros
Head of the Department of Shipping Trade and Transport, University of the Aegean

12:15 **Networking Coffee Break**



Energizing the Future A Concert of Maritime Innovations

12:45

Greeting Speech

Mr Theodoros Skylakakis*,

Minister of Environment and Energy of the Hellenic Republic

12:55

Presentation

Mr Nikos Kogios, ICT Security Services Senior Manager, OTE Group of Companies

13:05

Panel Discussion

Alternative Fuels & Maritime Electrification

Experimental Etudes: Testing the Limits of Sustainability Adapting

- Addressing the interim period before alternative fuels are widely available.
- Strategies for ports to lead and entice clients toward new technologies.
- Assessing the availability and sufficiency of financing options.
- Realistic deadlines for achieving emissions targets.
- Examining Europe's ambitious regulatory framework in emissions pursuit.
- All Electric Ship: electric propulsion, AC and DC Grids, electric auxiliaries, full electronic automation,, digitalization, batteries, fuel cells, clean/green electric power sources
- Developing skills, training programs, and hands-on labs to empower the workforce.

Moderator:

Mr Theo Kourmpelis

Strategic Business Partner, Lloyd's Register

Panelists:

Representative

IBIA

Mr Christopher Hodge OBE FREng HonFIMarEST

Chief Electrical Engineer at BMT

Mr Spyros Paschalis

Managing Director, Sea Ahead Marine

Mr Vasileios G. Petousis

Energy & Sustainability Manager, Seanergy Maritime Holdings Corporation

Prof. John Prousalidis

Professor of Marine Electrical Engineering, NTUA; Vice-Chairman, IEEE-MSCC and member, IEEE/EPPC Working Group on Energy, Head of the Industrial Connection Activity Sustainable Maritime of IEEE; Chairman of IMarEST Marine Electrical Special Interest Group (MESIG)



Mr Rudi Schubert

Director, New Initiatives, IEEE Standards Association

Mr Peter Sheppard

Head of Technical & Policy, IMarEst

14:00

Networking Lunch

Geopolitical and Regulatory Landscape Prelude to Transformation: Lento Sostenuto

15:00

Panel Discussion

Overture to Complexity: Addressing Geopolitical Challenges & Regulatory Shifts in Shipping

- **Geopolitical Complexity:** Examining how geopolitical tensions, war zones, and tariff wars reshape the global shipping landscape.
- **Regulatory Challenges:** Navigating new environmental regulations, including IMO decarbonization targets, COP28 outcomes, and regional policies like the EU ETS.
- **Environmental and Economic Risks:** Assessing the dual impact of climate change policies and economic instability on the shipping industry.
- **Adaptation and Compliance:** Strategies for ship financing, retrofitting, and sustainable operational models to meet evolving regulatory requirements.
- **Regional and Global Collaboration:** Opportunities for cooperation between governments, regulatory bodies, and industry stakeholders to address shared challenges.

Moderator:

Mrs Despina Travlou

*IEEE SA Standards Association Maritime Ambassador, Concept Founder & SG, AI IA NPO,
Managing Director, Slide2Open Communications*

Panelists:

Mr Leonidas Dimitriadis-Eugenides

IMO Ambassador in Greece, President, Eugenides Foundation

Dr Dimitris Fafalios

*President/Director, Fafalios Shipping S.A.; Secretary of the BoD, Union of Greek Shipowners
Honorary Chairman, Intercargo*

Dr George D. Pateras*

Deputy Chairman, Contships Management Inc.

Mr Alpesh Shah

Managing Director, IEEE Standards Association





Prof. Costas Synolakis

Professor of Engineering Technology and Civil & Environmental Engineering, University of Southern California

Mr Vassilios Th. Terzis*

*Managing Director, Queensway Navigation Co. Ltd.,
First Vice-President, Hellenic Shortsea Shipowners Association (HSSA)*

15:50

Spotlight on Maritime Miles

Travel Patterns and Trends of Maritime Human Capital

Mr Konstantinos Oikonomou

CEO, Marine Tours Group of Companies

in engaging conversation with

Mr Angelos Roupas Pantaleon

Conference Chair, Founder, Second Wind & Partners

Financial Crescendo: Composing Sustainability in Maritime Venture

16:00

Panel Discussion

Adapting Ship Financing to Evolving Industry Demands

Sonata for Sustainability: Allegro Con Spirito

- **Sustainability and Financing:** Discussing the role of ship financing in driving sustainability, including funding for green initiatives, compliance with regulations, and ESG-linked requirements.
- **Newbuilds vs. Retrofitting:** Exploring the financial challenges and opportunities in investing in new vessels versus upgrading existing fleets.
- **Shortsea and Passenger Shipping:** Addressing the unique financing needs and hurdles faced by these segments in adapting to evolving industry demands.
- **Shipyard Contributions:** Examining the role of shipyards in offering cost-effective and sustainable solutions for shipowners and operators.
- **Emerging Trends:** Highlighting innovative financing mechanisms, public-private funding collaborations, and the impact of digital transformation on ship financing.

Moderator: **Mr Angelos Roupas Pantaleon**
Conference Chair, Founder, Second Wind & Partners

Panelists: **Mr Gust Biesbroeck**
PROW



**Mr Loukas Sigalas****CEO, Minoan Lines***Mr Fotis Giannakoulis****Managing Director, ABN AMRO Bank N.V.***Mr Yongming HU***Head of Corporate Banking Department, Bank of China (Europe) S.A. Athens Branch*

15:00

Parallel Workshop Session

Electrifying the Ports: An Orchestration of Innovation and Connectivity

Parallel Workshop Session**Exploring Port Electrification, Emerging Markets, and Technical Challenges**

This interactive session delves into the transformative potential of port electrification, the creation of maritime electric energy markets, and addressing new technical challenges.

15:00

Introduction**Prof. John Prousalidis**

Professor of Marine Electrical Engineering, NTUA; Vice-Chairman, IEEE-MSCC and member, IEEE/EPPC Working Group on Energy, Head of the Industrial Connection Activity Sustainable Maritime of IEEE; Chairman of IMarEST Marine Electrical Special Interest Group (MESIG)

15:10

Overview of Port Electrification (Proteus Plan)

Current developments and the vision for electrified ports

Initiatives and opportunities for electrification led by national stakeholders

Presenters:

Members of Proteus Team (Gates Ltd, Hydrus Group S.A., NTUA, Protasis S.A.)

15:20

Implementation Initiatives

Initiatives and opportunities for electrification led by national stakeholders

Presenters:

Mr Anastasios Manos*

Chief Executive Officer, HEDNO S.A. (ΔΕΔΔΗΕ Α.Ε.)

Mr Dimitris Spyrou

Consultant- Head of EU Project sector, Piraeus Port Authority S.A. (PPA S.A.)

Mr Haris Patsios

Professor in Smart Energy Systems at Newcastle University, School of Engineering, and Director of Newcastle University's Centre for Energy





15:40

Paving the next steps

- **Maritime Electric Energy Market**

Dr Alex Papalexopoulos (remotely connected)

President & CEO, ECCO International Inc., CEO & Chairman, ZOME Energy Networks, Inc.

- **Port Electric Distribution Network**

Prof. John Prousalidis

Professor of Marine Electrical Engineering, NTUA; Vice-Chairman, IEEE-MSCC and member, IEEE/EPPC Working Group on Energy, Head of the Industrial Connection Activity Sustainable Maritime of IEEE; Chairman of IMarEST Marine Electrical Special Interest Group (MESIG)

- **Addressing Accelerated Corrosion**

Dora Tsiourva

National Technical University of Athens | NTUA · Division of Marine Structures

16:10

Interventions, Open Discussion, Q&A Session

16:30

Closure

Location: Workshop Room MC3.2

Closing Harmony An Intersection of Talent and Maritime Heritage

16:45

Market Review

A Market Sonata: Trends Shaping the Shipping Industry

- **Geopolitical Shifts:** How global events reshaped trade flows and disrupted key shipping routes.
- **Fleet Dynamics:** The influence of fleet growth and reduced scrapping on freight rates.
- **Regional Trade Patterns:** Trends in cargo movements to the Far East and their implications for global trade.
- **Resilient Valuations:** Analyzing the stability of ship prices amidst market challenges.

Market research conducted by:

Mrs Maria Bertzeletou

Market Analyst at The Signal Group

Presented by: **Mrs Semiramis Assimakopoulou**

Senior Vice President of Sales at The Signal Group





17:00

Panel Discussion**Rhapsody in Blue**

- Strategies for navigating market volatility and managing risks across shipping segments
- The role of technology in fleet management and operations
- Industry efforts toward sustainability, decarbonization, and green shipping initiatives
- Financing models for fleet modernization and investments in new technologies
- Impact of global regulations on shipping operations and compliance strategies
- Collaborations with shipyards and financial institutions in shaping the future of shipping
- Diversification strategies and balancing investments across different sectors of shipping
- Opportunities and challenges in adopting eco-friendly and innovative shipping practices

Moderator:

Mr Angelos Roupas Pantaleon*Greek Representative, EUROMAR, Founder, Second Wind & Partners*

Panelists:

Dr John Coustas**Chairman, President and Chief Executive Officer, Danaos Corporation***Mr Stephanos E. Angelakos***CEO, Angelakos (Hellas) S.A.***Mr Costas Delaportas***President & CEO, DryDel Shipping***Mr John Dragnis***Chief Executive Officer, Goldenport Group***Mrs Ioanna Prokopiou****CEO at Sea Traders SA and Founder of Prominence Maritime SA***Mr Harry Vafias***Managing Director of Vafias Group of Companies*

17:50

Spotlight on an Industry Maker**Mrs Metaxia Psalti****Chief Operating Officer, Neda Maritime Agency Co. Ltd***in engaging conversation with a focus on her recent appointment as Vice Chair of Intercargo and not only with****Mr Alexandros Damianidis***Partner, Assets & Structured Finance Group, Watson Farley & Williams*



18:10

Panel Discussion

Shipping has Talent!

The spotlight will shine on the many talents of the Greek shipping community, blending art, creativity, and professional achievement.

Moderator: **Mr George K. Dermatis**
Director Newbuildings, Sale & Purchase at Intermodal

Participants: **Mrs Katerina Bodouroglou***
Managing Director, STEM Shipping Co S.A.

Capt. Dimitrios Kokkinis
Founder and CEO of Proteus Social Innovation & Development; Co-Founder Regen Retreats; Insurance, Claims & Crews Engagement Manager, United Overseas Management (Hellas) Ltd.

Mr Petros Panagiotidis*
President & Managing Director, Castor Maritime Inc., Managing Director, Toro Corp.

Mr Leonidas Sp. Polemis*
Managing Director, Polembros Shipping Ltd

Mr Theocharis V. Terzis
Business Development Manager, Queensway Navigation Co. Ltd.

Mr Giannis Theodorakis
Principal, SwissChemGas

Mr Sifis I. Vardinoyannis*
Executive Director, SEKAVIN SA

Mrs Eirini Veniamis Mangos
Director, Golden Union Shipping Co. S.A.





19:00

Concert**Katerina Polemi**
The Maritime Muse

Return to the conference hall for an unforgettable performance by **Katerina Polemi**, an acclaimed composer, musician, and singer of **Hellenic and Brazilian origin**. Known for her unique ability to capture the **spirit and soul of her two countries of origin**, as well as the spirit of the sea, through her music, Katerina's artistry is both transcendent and deeply rooted.

Katerina composed the hauntingly beautiful soundtrack for the award-winning film **Mikra Agglia** (*Little England*) by celebrated director Pantelis Voulgaris, showcasing her talent for creating music that speaks to emotions, heritage, and timeless stories. Her first album, "Spread the Music, Not the Name", released on April 21, 2011, reflects her artistic ethos and commitment to spreading superb music, transcending fame or titles.

Bearing a "heavy" name from a traditional Greek shipping family, Katerina's journey seamlessly intertwines heritage, art, and creativity—making her an extraordinary voice within and beyond the maritime community.



19:30

Closing Dinner: A Melodic Prelude in the Foyer

Relax and connect with fellow attendees under the enchanting sounds of the **string duo**

Soul N Passion, featuring:

Rallia Fafalios (violin)

Iliana Koretsi (cello)

"Music is a fusion of Soul and Passion.

When you combine these two 'ingredients,' something magical happens."

Rallia Fafalios grew up in London, U.K., where her musical path began. At the age of 6, she developed her musical skills at the Royal Academy of Music. This musical basis gave her the tools she needed to start learning an instrument, in this case, she chose the violin. Intrigued by the power of playing the violin with others, she attended the Guildhall School of Music. At the age of 16, she moved with her family to Athens,



Greece and continued her violin studies under Mr. Vasilis Pappas and Franc Shestani. She attended the University of Surrey, U.K., graduating in 2014 with a First-Class degree in Music, with a major in violin performance. Ever since she moved to Greece, she has been playing with the Athens Symphony Youth Orchestra (ASON), Greek-Turkish Youth Orchestra, CSO-Musicart Lab Orchestra and the Greek Youth Symphony Orchestra (ELSON). She was the founding member of the string quartet Athenian Rhapsody which performed in a wide selection of locations, from Chios to Santorini, and from art exhibitions to the Eugenides Foundation. Rallia has worked with musicians and artists of various music genres. She is currently a violin teacher at "Saint Catherine's" School, Athens.

Iliana Koretsi was born in Athens, Greece and she started playing the cello at the age of 6. She began her studies at Nakas Conservatory under A.Katochianou and graduated at Kodaly Conservatory under A.Liakakis. She attended the Music school of Alimos and she was a regular member of Athenian Symphonic Youth Orchestra (ASON). In 2004, she won the first prize at the National Youth Music Competition of Greece. She has collaborated with the CSO-Operart Lab Orchestra, the ERT Youth Orchestra, the Greek-turkish Youth Orchestra, Kamerata, and she is a member of the Academy of Young Musicians (Athens State Orchestra) and Chorpus Orchestra. She has taken classes from the well-known cellist Gabriel Schwabe. Beyond her classical education, Iliana has worked with musicians and artists of various music genres. She has extensive experience of studio recordings and live performances. She is a cello teacher at the "Ellinogermaniki Agogi" in Athens.

