









GLOBAL MARITIME CONGRESS

MAY, 20-21, 2024

ITÜ TUZLA CAMPUS, İSTANBUL - TÜRKİYE









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	20 May 2024) Monady Salon A (Contention Hall)
08:30-All Day	REGISTRATION
09:00 - 09:30	OPENING SPEECHES Prof. Dr. Mustafa Kumral, ITU Vice Rector Prof. Özcan Arslan, ITU MF Dean A. Yaşar Canca, GEMIMO Chair
09:30-10:30	KEYNOTE SPEAKERS Towards Green and Intelligent Technology in the Shipping Industry Prof. Carlos Guedes Soares CENTEC, University of Lisbon, Portugal Offshore energy infrastructure for fossil and non-fossil fuels Prof. Atilla İncecik University of Strathclyde, Glasgow, Scotland
10:30-11:00	COFFEE BREAK
11:00-12:00	Session A-1 Chair: Prof. Carlos Guedes Soares
11:00-11:10	Full-Scale Testing of Impact Loads on High-Speed Craft; Marko Katalinić, Ana Karaman, Zdeslav Jurić, Joško Parunov
11:10-11:20	Design of Floating Platform for Ship Recycling Activity (Case Study: Indonesia); Mohammad Sholikhan Arif, Sefer Anil Gunbeyaz, Rafet Emek Kurt
11:20-11:30	Using Vehicle-In-The-Loop for Free-running Ship Experiments on Ground; Afsin Baran Bayezit, Omer Kemal Kinaci
11:30-11:40	An experimental investigation about Vortex-Induced Vibrations of a single cylinder and two cylinders in tandem arrangement; Pouya Tahmasebi, Alkin E. Demirhan, Omer Kemal Kinaci
11:40-11:50	Model-Based Unmanned Surface Vessel Path Planning in Constrained Maritime Environments with Elephant Herd Optimization; Ahmad Irham Jambak, Muhammad Fahmi Mohd.Zukri, Ahmad Zarith Eiman Fadzil Azri, Ismail Bayezit
11:50-12:00	Questions and Discussions
12:00-13:00	LUNCH BREAK
13:00-13:30	KEYNOTE SPEAKER How Collisions Between Ships and Other Objects Help Regulation Making Prof. Jin Wang Liverpool John Moores University

	20 May 2024, Monday - Salon A (Conference Hall)
13:30-14:30	A-2 Marine Risk Assessment
	Chair: Prof. Atilla İncecik
13:30-13:40	Navigation Safety and Risk Assessment in the Suez Canal; Fatih Tonoğlu, İbrahim Burak Başkan, Fırat Sivri, Serdar Yıldız, Özkan Uğurlu, Jin Wang
13:40-13:50	On the Fatigue of Ship-Structures Under Wave Loads; Pasqualino
13:50-14:00	Corigliano, Federico Frisone Navigating a Greener Marine Future with Vessel Electrification and DC Power
14:00-14:10	Management Systems; Jaroslav Juriga, Ben Burnett Improving Seakeeping Performance of Fishing Boats by Minimising Radius of Gyration; Muhammad Iqbal, Momchil Terziev, Tahsin Tezdogan,
14:10-14:20	Atilla Incecik Digital Twin Development for Samsung Autonomous Navigation System for Ships; Ismail Bayezit, Jaewoo Kim
14:20-14:30	Questions and Discussions
14:30-14:45	COFFEE BREAK
14:45-15:45	A-3 Chair: Prof. Jin Wang
14:45-14:55	Biofouling Awareness and Antifouling Practices among Fishing Vessels: A Questionnaire Survey Assessment; Refik Ozyurt, Dogancan Uzun,
14:55-15:05	Mehmet Atlar, Osman Turan Interaction of the Navigation Officer with Artificial Intelligence when Determining the Divergence Maneuver of Vessels; Sergii Sergii Sagin
15:05-15:15	Determination of Optimal Operating Modes of Marine Diesel Engines Exhaust Gas Bypass Systems; Sergii Sagin, Oleksiy Kuropyatnyk,
15:15-15:25	Vladyslav Kurkchi The Role of Traditional Wooden Boats (Pelra) in Logistics and Transportation
15:25-15:35	Safety Aspects in Indonesia; Eka Wahyu Ardhi, Osman Turan, Rafet Kurt A Fuzzy Bayesian Network Approach for Risk Analysis of Cargo Shifting on
	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions
15:35-15:45	RORO Ships; Seher Suendam Arici, Emre Akyuz
15:35-15:45	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4
15:35-15:45 15:45-16:00 16:00-17:00	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4 Chair: Prof. Osman Turan Productivity, Efficiency and Ergonomics in Shipyards; Müge Bulu,
15:35-15:45 15:45-16:00 16:00-17:00 16:00-16:10	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4 Chair: Prof. Osman Turan Productivity, Efficiency and Ergonomics in Shipyards; Müge Bulu, Ahmet Fahri Özok Automated Classification of Human Factors in Maritime Incident Reports via
15:35-15:45 15:45-16:00 16:00-17:00 16:00-16:10 16:10-16:20	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4 Chair: Prof. Osman Turan Productivity, Efficiency and Ergonomics in Shipyards; Müge Bulu, Ahmet Fahri Özok Automated Classification of Human Factors in Maritime Incident Reports via Natural Language Processing; Hollie Black, Rafet Kurt Application of Marine Spatial Planning: A Case Study of Croatia; Astrid Zekić,
15:35-15:45 15:45-16:00 16:00-17:00 16:00-16:10 16:10-16:20 16:20-16:30	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4 Chair: Prof. Osman Turan Productivity, Efficiency and Ergonomics in Shipyards; Müge Bulu, Ahmet Fahri Özok Automated Classification of Human Factors in Maritime Incident Reports via Natural Language Processing; Hollie Black, Rafet Kurt Application of Marine Spatial Planning: A Case Study of Croatia; Astrid Zekić, Ana Gundić, Dino Zupanovic Proposal on Procedural Steps Towards Implementation of Cold Ironing
15:35-15:45 15:45-16:00 16:00-17:00 16:00-16:10 16:10-16:20 16:20-16:30 16:30-16:40	RORO Ships; Seher Suendam Arici, Emre Akyuz Questions and Discussions COFFEE BREAK A-4 Chair: Prof. Osman Turan Productivity, Efficiency and Ergonomics in Shipyards; Müge Bulu, Ahmet Fahri Özok Automated Classification of Human Factors in Maritime Incident Reports via Natural Language Processing; Hollie Black, Rafet Kurt Application of Marine Spatial Planning: A Case Study of Croatia; Astrid Zekić, Ana Gundić, Dino Zupanovic

	20 May 2024, Monday - Salon A (Conference Hall)
17:00-17:15	COFFEE BREAK
17:15-18:15	Sector Session A-5 Chair: Prof. Dr. Oral Erdoğan
17:25-17:35	
17:35-17:45	Future Since 1971; Elif Ceren Gülcek
17:45-17:55 17:55-18:05	Revolutionizing the Maritime Recruitment: An Industry Perspective -
	The Crewin Ecosystem; Süleyman Emre Ayvacı, Onur Kılıç, Erkan Coşkun, Sinan Ayvacı, Oğuzhan Korkmaz, Onur Sabri Durak
18:05-18:15	Questions and Discussions
19:00	Transfer to the Gala Dinner
19:30	GALA DINNER

Gala Dinner is for those who paid the relevant fee.

	20 May 2024, Monday - Salon B (Meeting Room)
11:00-12:00	B-1 Marine Environment and Technologies Chair: Prof. Dr. Emre Akyüz
11:00-11:10	Air Quality Monitoring in Passenger and Ferry Ports in the City of Zadar; Dino Zupanovic, Ana Gundić, Astrid Zekić, Josip Knez
11:10-11:20	Assessing the Feasibility of Biofuel as an Alternative Fuel Source; Arsenii Sagin, Ivan Tkachenko, Oleksandr Yantselevych
11:20-11:30	Determining Factors Shaping Garbage Generation on Cruise Ships in the Arctic Region in through Advanced Deep Learning Models; Arzu Bal, Mengü Demir, Ersan Başar
11:30-11:40	Inorganic and Hybrid Absorbent Materials Developed to Prevent Marine Pollution Caused by Oil Spills from Ships; Hümeyra Ozdemir, Oğuzhan Der
11:40-11:50	System Design for an Autonomous Marine Environment Observation Framework; Taner Cosgun, Nurten Vardar, Bülent Bayram, Tolga Bakirman, Iskender Demir, Sertac Ogdum
11:50-12:00	Questions and Discussions
12:00-13:00	LUNCH BREAK
13:30-14:30	B-2 Maritime Safety & Security Chair: Prof. Dr. Selçuk Nas
13:30-13:40	Analysis of the Impact of Daylight on Grounding and Collision Accidents; Ayyüce Yurt, Selçuk Nas
13:40-13:50	Analysis of Casualty Investigation Reports in the Mediterranean and Black Sea Region; Coşkan Sevgili, Burak Kundakçı, Yusuf Zorba
13:50-14:00	An Analysis of Yacht-Related Incidents in Mediterranean Region; Serim Paker, Yusuf Zorba
14:00-14:10	The transparency of the oceans: A threat to the future of naval submarines; Mohammad Moonesun, Mehdi Adjami
14:10-14:20	Statistical Research on Crew Members Who Have Disappeared Without a Trace from Onboard Ships; Hasan Uğurlu
14:20-14:30 Questions and Discussions	Questions and Discussions
14:30-14:45	COFFEE BREAK
14:45-15:35	B-3 Chair: Prof. Dr. Rafet Emek Kurt
	Effects of Near-Field Earthquakes on the Marine Structure; Aydin Mert
14:55-15:05	Approach to Earthquake Risk in Container Ports: A Case of Kocaeli Ports Area; Birsen Koldemir, Engin Kudu, Murat Yapıcı
15:05-15:15	Area; Birsen Koldemir, Engin Kudu, Murat Yapici Beyond Traditional Horizons: Unveiling Anxiety Patterns in HUET with ANFIS; Cenk Ay, Elif Bal Beşikçi
15:15-15:25	Harmonizing Navigation Safety: A Metaheuristic Journey in Ship Steering Control Optimization; Tayfun Uyanık
15:25-15:35	Questions and Discussions

	20 May 2024, Monday - Salon B (Meeting Room)
15:45-16:00	COFFEE BREAK
16:00-17:00	B-4 Marine Traffic & Management Chair: Prof. Dr. H. Funda Yercan
16:00-16:10	Analyzing Ship Detentions: A Fault Tree Analysis of Paris MoU Database; Hürol Hocek, Devran Yazır, Yunus Emre Nazlıgül
16:10-16:20	PSC Inspection Deficiencies on Turkish Flagged Vessels from the Maritime Labor Convention 2006 (MLC 2006) View; Neruz Kenan Sonmez, Remzi Fiskin, Mehmet Ali Vahdet Yılmaz
16:20-16:30	Integrating Comprehensive Analysis and Dynamic Adaptability for Safer Maritime Autonomy; Murat Mert Tekeli, Seher Suendam Arici, Muhammed Fatih Gulen, Emre Akyuz
16:30-16:40	Economic Justification for Maritime Security Governance and Administration Strategies in Nigeria's Gulf of Guinea Region; Theophlus Chinonyerem Nwokedi
16:40-16:50	A Blockchain Based Response to Fraudulent Certification in Global Shipping; Cagatay Kandemir
46.50.47.00	Out of the second Discounting
16:50-17:00	Questions and Discussions
	COFFEE BREAK
	COFFEE BREAK
17:00-17:15 17:15-18:15 17:15-17:25	COFFEE BREAK B-5 Chair: Prof. Dr. Ahmet Fahri Özok From Catastrophe to Clarity: Advancing Environmental Decision Support Systems for The M/V Lady Tuna Accident And Beyond; Muge Buber
17:00-17:15 17:15-18:15 17:15-17:25	B-5 Chair: Prof. Dr. Ahmet Fahri Özok From Catastrophe to Clarity: Advancing Environmental Decision Support
17:00-17:15 17:15-18:15 17:15-17:25 17:25-17:35	COFFEE BREAK B-5 Chair: Prof. Dr. Ahmet Fahri Özok From Catastrophe to Clarity: Advancing Environmental Decision Support Systems for The M/V Lady Tuna Accident And Beyond; Muge Buber Private Sector Participation or Privatization? What are the Effects of Maritime Industry on the Maritime Education Policies of Türkiye?;
17:00-17:15 17:15-18:15 17:15-17:25 17:25-17:35 17:35-17:45	COFFEE BREAK B-5 Chair: Prof. Dr. Ahmet Fahri Özok From Catastrophe to Clarity: Advancing Environmental Decision Support Systems for The M/V Lady Tuna Accident And Beyond; Muge Buber Private Sector Participation or Privatization? What are the Effects of Maritime Industry on the Maritime Education Policies of Türkiye?; Aysel Çamcı, Fırat Bolat, Hasan Bora Usluer Al-Based Adaptive Learning for Advanced Crew Training to Enhance
17:00-17:15 17:15-18:15 17:15-17:25 17:25-17:35 17:35-17:45 17:45-17:55 17:55-18:05	COFFEE BREAK B-5 Chair: Prof. Dr. Ahmet Fahri Özok From Catastrophe to Clarity: Advancing Environmental Decision Support Systems for The M/V Lady Tuna Accident And Beyond; Muge Buber Private Sector Participation or Privatization? What are the Effects of Maritime Industry on the Maritime Education Policies of Türkiye?; Aysel Çamcı, Fırat Bolat, Hasan Bora Usluer Al-Based Adaptive Learning for Advanced Crew Training to Enhance Maritime Safety; Furkan Tornaci Greenport Alliances – One Step Further for a Greener Maritime Transport;

	20 May 2024, Monday - Salon C (Simulator Building)
11:00-12:00	C-1 Alternative Fuels & Renewable Energy Chair: Assoc. Prof. Dr. Burgk Zincir
11:00-11:10	Life Cycle and Cost Assessment of Different Ammonia Fuels on a Case Ship; Buğra Arda Zincir, Ozcan Durukan, Yasin Arslanoglu
11:10-11:20	An Implementation of Hardware-in-the-Loop System for Accurate Vessel
11:20-11:30	Heading Control; Emre Sayin, Ahmad Irham Jambak, Ismail Bayezit Regional and environmental analysis of the LNG-powered marine vessels within the scope of ship types; Canberk Hazar, Murat BAYRAKTAR, Onur Yüksel
11:30-11:40	Design of Hydrogen Fuel Cell-Powered Yacht; Sadettin Furkan Kahveci,
11:40-11:50	Ramazan Sener, Utku Cem Karabulut Investigation and optimization of the effect of pentanol diesel blend on engine performance and emissions; Arif Savas, Tolga Berkay Sirin, Samet Uslu
11:50-12:00	Questions and Discussions
12:00-13:00	LUNCH BREAK
13:30-14:30	C-2 Alternative Fuels & Renewable Energy
13:30-13:40	Chair: Assoc. Prof. Dr. Burak Zincir Analysis of the marine diesel engines exhaust gases scrubber cleaning - as a technology to ensure their environmental friendliness; Sergii Sagin,
13:40-13:50	Yurii Zablotskyi, Kyrylo Krytskyi Voyage Based The Carbon Intensity Indicator (CII) Assessment of LNG Usage:
13:50-14:00	A Case of Bulk Carrier; Emir Ejder, Bulut Ozan Ceylan, Yasin Arslanoglu The Use of Lithium-Ion Batteries in Reducing the Carbon Footprint of
14:00-14:10	Navigation; Seben Yücel, Mehmet Emre Çetintaşoğlu, İrşad Bayırhan Explore the Green Energy Options Available for Tugboats;
14:10-14:20	Renda Aslantas, Murat Pamik Assessment of Energy Potential from Wave and Wind for Offshore Oil&Gas
14:20-14:30	Platforms; Çağatayhan Sevim, Recep Satır, Burak Zincir, Yasin Arslanoglu Questions and Discussions
14:30-14:45	COFFEE BREAK
14:45-15:45	C-3 Alternative Fuels & Renewable Energy
14:45-14:55	Chair: Assoc. Prof. Dr. Görkem Gökkülünk A Glance on Green Hydrogen as Fuel for Shipping and its Reflection on
14:55-15:05	Emissions; Ahmet Hancı, Ahmet Dursun Alkan Investigation of Reactivity Controlled Compression Ignition Fuelled with Diesel and Natural Gas in Marine Engine; Ramazan Şener, Samet Memiş,
15:05-15:15	Alper Kilic Cost Analysis of Using Ammonia and Biofuels for Decarbonization of
15:15-15:25	Maritime Transport; Sengül Sanlıer Uçak Best-Worst multi-criteria decision-making method for alternative marine
15:25-15:35	fuels; Alper Seyhan, Cenk Ay Numerical Investigation of Exhaust Emissions of Ammonia on Medium-Speed Marine Diesel Engine Under Different Ammonia Fuel Injection Timing; Enes Fatth Pehlivan
15:35-15:45	Questions and Discussions

	20 May 2024, Monday - Salon C (Simulator Building)
15:45-16:00	COFFEE BREAK
16:00-17:00	C-4 Alternative Fuels & Renewable Energy Chair: Assist. Prof. Dr. Çağlar Karatuğ
16:00-16:10	Assessing the Feasibility of Biofuel as an Alternative Fuel Source; Sergey, Sergii Sagin, Arsenii Sagin, Oleksandr Yantselevych
16:10-16:20	Examination of Time-Dependent Components on Ships Using Alternative Marine Fuels with Chemical Kinetics;
	Kubilay Bayramoğlu, Semih Yılmaz, Kerim Deniz Kaya
16:20-16:30	Integrating of potential renewable energy resources on offshore oil and gas platforms in the Black Sea: opportunities for carbon emission reduction; Recep Satır, Cağatayhan Sevim, Tayfun Uyanık, Yasin Arslanoğlu
16:30-16:40	Transition Fuels in Sustainable Power Generation: A Natural Gas Power Plant Analysis; Altuğ Kağan Yalman, Emir Ejder, Bulut Ozan Ceylan,
16:40-16:50	Yasin Arslanoglu Evaluating Engine Emission Reduction Methods: A Comparative Analysis of Available Technologies; Gunes Atacan, Emir Eider, Yasin Arslanoglu
16:50-17:00	Questions and Discussions
17:00-17:15	COFFEE BREAK
17:15-17:55	C-5 Women in Maritime and Session Chair: Assoc. Prof. Dr. Elif Bal Beşikçi
17:15-17:25	Problems Faced by Women in the Maritime Sector: A Research on Customs and Ethical Values; Merve Alver, Sercan Erol, Ahmet Yaşar Canca
17:25-17:35	The Role of Women in the Maritime Sector: Challenges for Female Seafarers in Türkiye; Umut Yildirim, Senem Nart, Sevda Akar, Songül Sarialioğlu, Arda Toygar, Burak Vardar, Sultan Çoşkun Kaya, Mustafa Sari
	Women In The Maritime Industry; Müge Selek, Leyla Tavacioglu, Hakan Cap
17:45-17:55	Questions and Discussions

	20 May 2024, Monday - Salon D SEM-1
11:00-12:00	D-1 Cyber Security at Sea
	Chair: Assoc. Prof. Dr. Pelin Bolat
11:00-11:10	Adapting the SHIELD Framework for Maritime Cybersecurity: A Human
11 10 11 20	Factors Approach; Yasin Burak Kurt, Rafet Emek Kurt
11:10-11:20	A Suggested Model to Evaluate Cyber Resilience Level for Vessels; Asuman Aydoğdu, Seda Dalgıc, Göksel Uctu, Serhat Aytugel
11.20-11.30	Cyber Security Hygiene Assessment in Maritime Industry by Applying
11.20 11.50	Multi-Criteria Decision Making Process; Sedef Isler, Gizem Kayisoglu,
	Pelin Bolat, Selcuk Cebi
11:30-11:40	Assessing the Significance of IACS UR E26 and E27 Standards with Multi
	Criteria Decision-Making Model; Gizem Kayişoğlu, Emre Duzenli, Pelin Bolat,
	Serhat Aytugel
11:40-11:50	Cybersecurity Incident Analysis in the Maritime Sector; Gizem Kayişoğlu,
	Emre Duzenli, Pelin Bolat, Tayfun Acarer
	Questions and Discussions LUNCH BREAK
	D-2 Best Practices & New Concepts in MET
15.50 14.50	Chair: Assist. Prof. Dr. Çağatay Kandemir
13:30-13:40	Modeling Troubleshooting Exercises Using UML Design Diagrams and Fault
	Trees with Scenarios Demonstrated Using the Ship Engine Room Simulator;
	Çağrı Berk Güler, İsmail Çiçek
13:40-13:50	Digitalization Process and Applications in Shipyards;
	Hilal Kılınç, Gökhan Kara
13:50-14:00	Engine Room Resource Management Training Model with Collaborative
14:00 14:10	Teamwork and Using the Engine Room Simulator; Burak Çavuşoğlu, İsmail Çiçek Integration of Ballast Water Treatment System Simulation into Ship Engine
14.00-14.10	Room Simulator and MET Curricula using UML Design Approach and NI
	LabVIEW; Burak Kilinc, Burak Çavuşoğlu, İsmail Çiçek
14:10-14:20	Determination of Meteorological Conditions Suspending Maritime Traffic in
	the Istanbul Strait; Ali Can Sur, Gökhan Kara
	Questions and Discussions
	COFFEE BREAK
14:45-15:45	D-3 Marine Environment and Technologies
14:45-14:55	Chair: Prof. Dr. Ebru Yeşim Özkan Comparing the Ship Recycling Process for Different Countries: A Comparative
14.45-14.55	Study of Türkiye, Bangladesh, and India; Emine Günes, Esma Uflaz, Özcan Arslan
14:55-15:05	Operating Ships in the Era of CII and EU ETS: An Analysis of Carbon
	Abatement Strategies for Ships; Burak Sengün, Umur Bucak
	Maritime Sustainability Plan in Shipyards; Hilal Kılınç, Gökhan Kara
15:15-15:25	What are the main drivers of sustainable development goals in the maritime
	industry? An analysis of liner shipping companies; Gökçe Tuğdemir Kök,
	Ilke Sezin Ayaz
15:25-15:35	Investigation of the Impact of the COVID-19 Pandemic on Maritime
	Transportation and Proposing Strategies for the Future of the Maritime
15:25-15:45	Industry; Orhan Yiğit Yaman, Eda Turan Ouestions and Discussions

	20 May 2024, Monday - Salon D SEM-1
15:45-16:00	COFFEE BREAK
16:00-17:00	D-4 Marine Environment and Technologies Chair: Assoc. Prof. Dr. İsmail Çiçek
16:00-16:10	Technostress Management for Seafarers in the Maritime 4.0 Era; Derya Bayrak, Aziz Muslu
16:10-16:20	Virtual Reality Application on Yacht Design to Enhance Comfort; Ayşe Didem Onay, Gokdeniz Neser
16:20-16:30	Development of Maritime Autonomous Surface Ships (MASS) using Model- Based Systems Engineering (MBSE) Processes; Eyüp Aydın, İsmail Çiçek
16:30-16:40	An Applied Study on the Design and Control of an Autonomous Surface Vehicle (ASV); Fuat Peri, Sencer Yazici, Duygu Unlu, Selen Cansun Kirgoz, Batuhan Ozer, Betul Sener, Emir Yasin Saglam, Cihad Delen
16:40-16:50	Effect of Propulsion Model on the Free-Running Simulations of a Self- Propelled Submarine; Mahmutcan Esenkalan, Taner Cosgun, Omer Kemal Kinaci
16:50-17:00	Questions and Discussions
17:00-17:15	COFFEE BREAK
17:15-18:15	D-5 Naval Architecture & Offshore Technologies Chair: Assist. Prof. Dr. Melek Ertogan
	Scale Effects in Oblique Towing Tank Simulations for a Submarine; Savas Sezen, Emre Kahramanoğlu, Ferdi Çakıcı
17:25-17:35	A Numerical Investigation of Airfoil Sections for More Efficient Horizontal Axis Hydrokinetic Turbine Design; Fatih Mehmet Kale, Naz Yılmaz, Kemal Furkan Sökmen
17:35-17:45	Mechanical Properties and Corrosion Behavior of the Welding Area Joined by Submerged and Gas Metal Arc Welding Methods; Dursun Murat Sekban, Elif Gündoğdu
17:45-17:55	Resistance Characteristics of KCS Model Advancing in a Shallow Channel; Gürkan Fidan, Ali Dogrul, Taner Cosgun
17:55-18:05	Optimization Model in Ro-Ro Vessel Operations; Berk Mercan, Dilay Çelebi Gonidis, Barış Bayram Kızılsaç, Leyla Tavacıoğlu
	Questions and Discussions

	20 May 2024, Monday - Salon E SEM-3
11:00-12:00	E-1 Energy Efficiency & Energy Management Chair: Assist. Prof. Dr. Tayfun Uyanık
11:00-11:10	Effects of Including Maritime Transport in EU ETS; Selcuk Alpaslan, Emir
11:10-11:20	Ejder, Yasin Arslanoglu Numerical Study of the Effect of Rudder on Ship Performance; Benameur Hamoudi, Massinissa Ouahrani, Ayad Ibrahim
11:20-11:30	Combined Evaluation of Thermoelectric Generator and Organic Rankine Cycle in Waste Heat Recovery of Marine Diesel Engines; Talha Yiğen,
11:30-11:40	Oguzhan Der, Levent Bilgili An Investigation About the EU MRV Data on European Maritime Area; Toprak Oba, Tayfun Uyanık, Yasin Arslanoglu
11:40-11:50	Policy-Driven Innovations for Enhanced Blue Growth Impact on Energy Efficiency and Carbon Emission Reduction; Ayse Gazihan
11:50-12:00	Questions and Discussions
12:00-13:00	LUNCH BREAK
13:30-14:30	E-2 Energy Efficiency & Energy Management Chair: Assist. Prof. Dr. Tayfun Uyanık
13:30-13:40	Speed Optimization Strategy for Marine Vessels Based on Artificial Neural Networks; Cağlar Karatuğ
13:40-13:50	Thermodynamic Analysis of an Organic Rankine Cycle System Integrated with a Condensation Chamber Working Under Vacuum Conditions; Olgun Konur, Emir Atakan Tascroğlu, Ege Yeleğen, Onur Rıfat Aksu, Eralp Cetin, Utku Celik
13:50-14:00	Emir Atakan Taşçıoğlu, Eğe Yeleğen, Unur Kıfat Aksu, Eraip Çetin, Utku Çelik Floating Solar Powered Systems: Design, Performance and Environmental Impacts; Zuhal Er
14:00-14:10	Location Optimization in the Maritime Industry: A Bibliometric Review;
	Seher Suendam Arici, Murat Mert Tekeli, Emre Akyuz Environmental Assessment of FuelEU Maritime Regulation: Compliance of
14:10-14:20	
14:10-14:20 14:20-14:30	Environmental Assessment of FuelEU Maritime Regulation: Compliance of Marine Fuels; Ufuk Yakup Çalışkan, Burak Zincir
14:10-14:20 14:20-14:30 14:30-14:45	Environmental Assessment of FuelEU Maritime Regulation: Compliance of Marine Fuels; Ufuk Yakup Çalışkan, Burak Zincir Questions and Discussions
14:10-14:20 14:20-14:30 14:30-14:45 14:45-15:35	Environmental Assessment of FuelEU Maritime Regulation: Compliance of Marine Fuels; Ufuk Yakup Çalışkan, Burak Zincir Questions and Discussions COFFEE BREAK E-3 Logistics and Maritime Trade Chair: Assist. Prof. Dr. Yunus Emre Şenol Random Shocks and Their Effects on Black Sea Maritime Trade Between 2008
14:10-14:20 14:20-14:30 14:30-14:45 14:45-15:35 14:45-14:55	Environmental Assessment of FuelEU Maritime Regulation: Compliance of Marine Fuels; Ufuk Yakup Çalışkan, Burak Zincir Questions and Discussions COFFEE BREAK E-3 Logistics and Maritime Trade Chair: Assist. Prof. Dr. Yunus Emre Şenol Random Shocks and Their Effects on Black Sea Maritime Trade Between 2008 and 2023; Doğanay Yıldırım, Sercan Erol The impact of EU ETS Application on the Competitiveness of Seaports in
14:10-14:20 14:20-14:30 14:30-14:45 14:45-15:35 14:45-14:55 14:55-15:05	Environmental Assessment of FuelEU Maritime Regulation: Compliance of Marine Fuels; Ufuk Yakup Çalışkan, Burak Zincir Questions and Discussions COFFEE BREAK E-3 Logistics and Maritime Trade Chair: Assist. Prof. Dr. Yunus Emre Şenol Random Shocks and Their Effects on Black Sea Maritime Trade Between 2008 and 2023; Doğanay Yıldırım, Sercan Erol
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20 May 2024, Monday - Salon E SEM-3	
15:45-16:00	COFFEE BREAK
16:00-17:00	
	Chair: Assist. Prof. Dr. Umut Taç
16:00-16:10	Evaluation of Vessel Traffic Operators' Selection Criteria by Using Analytic Hierarchy Process Method; Deniz Tokdemir, Yasin Arslanoğlu
16:10-16:20	Reinforcement Learning-Based Vessel Route Optimization with Continuous Obstacle Avoidance by Using DDPG Algorithms; Yunus Emre Nazlıgül,
	Devran Yazır, Hürol Hocek
16:20-16:30	A Comprehensive Analysis of Vessel Traffic Services Researches Using
	Bibliometric and Scientometric Methods; Elif Arslan, Serim Paker
16:30-16:40	Analysis of Factors Affecting Safety of Navigation in the Gulf of İzmit by AHP Method; Berat Dağkıran
16:40-16:50	Assessment of Inspection Processes During Liquid Bulk Cargo Handling
	Period; Eren Salihoglu, Bayram Fatih Demir, Ramazan Bayram Göktaş, Elif
46 50 45 00	Bal Beşikçi
16:50-17:00	Questions and Discussions
17:00-17:15	COFFEE BREAK
17:15-17:55	E-5 Marine Environment and Technologies
17.15 17.25	Chair: Assoc. Prof. Dr. Hasan Bora Usluer System Design and Implementation of Modular Offshore Marine Buoy
17:15-17:25	to Collect Environmental Marine Data; Semih Yılmaz, Kerim Deniz Kaya,
	Kubilay Bayramoğlu
17:25-17:35	Comparison of Offshore Fish Cage Systems' Floating Collar Designs with Finite Element Method; Mehmet Emin Özdemir, Merve Terzi, Şevval Öztürk,
	Murat Yaylacı
17:35-17:45	Analysis of the Inadequacies Encountered by Ships in Port Reception
	Facilities Between 2019 and 2023; Ecem Arık, Seda Coşkun Kakşa, Fırat Bolat
17:45-17:55	

	20 May 2024, Monday - Salon F SEM-5
11:00-11:50	F-1 Maritime Policy, Law & Governance Chair: Assoc. Prof. Dr. Tanzer Satır
11:00-11:10	Cargo Claims in Marine Transportation and Cargo Insurance in Maritime; Tanzer Satir, Doğan Can Akyıl
	Maritime Supremacy in Foreign Policy of States; Arda Özkan, Levent Kırval Assessment of Turkish Commercial Ports in the Context of Sea Power Strategy; Gurkan Bilge, Levent Kirval
11:30-11:40	The Collection and Processing of Passenger Name Record Data to Fight against Terrorism and Serious Crimes in the Maritime Transportation in the European Union Law; Didem Özgür
11:40-11:50	Questions and Discussions
12:00-13:00	LUNCH BREAK
13:30-14:30	F-2 Maritime Policy, Law & Governance, Maritime Economy Chair: Assoc. Prof. Dr. Levent Kırval
13:30-13:40	An Investigation on Seafarer Selection Criteria and Recruitment Methods of Turkish Maritime Companies; Mehmet Şimşek Buçukoğlu, Olgay Okşaş
13:40-13:50	Rethinking Filyos Valley Project and Filyos Port: Toward a Strategic Hub for Offshore Industry in Türkiye; Sabri Alkan
	Factors affecting the selection of ship recycling country: A binary logistics regression approach; Cemile Solak Fiskin
	A Comparison of Fundamental Time Series Models in Freight Rate Index Forecasting; Hüseyin Gençer, Tolga Tuzcuoglu
	Company Attractiveness and Ship Type Preferences of Maritime Faculty Students; Özgür Dal
14:20-14:30	Questions and Discussions
	COFFEE BREAK
14:30-14:45	
14:30-14:45 14:45-15:45	COFFEE BREAK F-3 Seafarers' Wellbeing
14:30-14:45 14:45-15:45 14:45-14:55	COFFEE BREAK F-3 Seafarers' Wellbeing Chair: Dr. Zeki Yaşar Continuous Automated Red Teaming Approach for Maritime Security;
14:30-14:45 14:45-15:45 14:45-14:55 14:55-15:05	COFFEE BREAK F-3 Seafarers' Wellbeing Chair: Dr. Zeki Yaşar Continuous Automated Red Teaming Approach for Maritime Security; Mahmut Erdem Özgen, Regaip Kurt, Göksel Uçtu, Serhat Aytuğel Improving Maritime Safety: Analyzing PSC Deficiencies with Deep Learning
14:30-14:45 14:45-15:45 14:45-14:55 14:55-15:05 15:05-15:15	COFFEE BREAK F-3 Seafarers' Wellbeing Chair: Dr. Zeki Yaşar Continuous Automated Red Teaming Approach for Maritime Security; Mahmut Erdem Özgen, Regaip Kurt, Göksel Uçtu, Serhat Aytuğel Improving Maritime Safety: Analyzing PSC Deficiencies with Deep Learning Approach to Prevent Ship Detention; Samet Biçen Evaluation of the Risks that Cause Fire and Explosion Accidents on Container
14:30-14:45 14:45-15:45 14:45-14:55 14:55-15:05 15:05-15:15 15:15-15:25	COFFEE BREAK F-3 Seafarers' Wellbeing Chair: Dr. Zeki Yaşar Continuous Automated Red Teaming Approach for Maritime Security; Mahmut Erdem Özgen, Regaip Kurt, Göksel Uçtu, Serhat Aytuğel Improving Maritime Safety: Analyzing PSC Deficiencies with Deep Learning Approach to Prevent Ship Detention; Samet Biçen Evaluation of the Risks that Cause Fire and Explosion Accidents on Container Vessel; Mehmet Kaptan A Content Analysis of Blue Crime:Transnational Organized Crime at Sea;

	20 May 2024, Monday - Salon F SEM-5
15:45-16:00	COFFEE BREAK
16:00-17:00	F-4 Seafarers' Wellbeing Chair: Prof. Dr. Leyla Tavacıoğlu
16:00-16:10	The Condition of Seafarers' at Substandard Ships: An Ethnographic Study from A Bulk Carrier; Çağatay Edgücan Şahin
16:10-16:20	The Mediating Role of Coping with Stress: The Impact of Psychological Resilience on Rational and Intuitive Decision-Making among Seafarers; Nihan Senbursa, Emre Dünder
16:20-16:30	Evaluation of Well-Being of Maritime Students: An Application of Dokuz Eylül University; Ömer Arslan, Elif Arslan
16:30-16:40	Comparing The Fatigue Levels Between Maritime Faculty Students and Other Students with Student's t-Hypothesis Test; Barış Bayram Kızılsaç, Kutluhan Yapar, Hakan Çap, Leyla Tavacıoğlu
16:40-16:50	Cognitive Assessment of Tugboat Captains During Port Maneuvers: A Neurophysiological Approach; Serkan Kahraman, Durmus Ali Deveci, Ibrahim Oztura, Dilara Mermi Dibek, Ayse Güldem Cerit
16:50-17:00	Questions and Discussions
17:00-17:15	COFFEE BREAK
17:15-18:15	F-5 Maritime Transportation & Management Chair: Assist. Prof. Dr. Gizem Kayişoğlu
	Cargo Liquefaction and Its Effects on Ship Stability; Muhammet Boran The Role of Computational Fluid Dynamics in Refining Tugboat Operations and Escort Forces; Hasan Ölmez , Emre Peşman , Mehmet Zeki Şener
17:35-17:45	Application of the Fuzzy Topsis Method for Recruiting Ship Captains: A Case Study on Chemical Tanker Management and Operations in the Era of Maritime 4.0; Aziz Muslu, Ercan Yüksekyildiz
17:45-17:55	Analysis of IMO Autonomy Levels for Ships; Mehmet Ali Vahdet Yilmaz, Remzi Fiskin
17:55-18:05	Revolutionizing Maritime Education and Training through Innovative Technology Integration; Introducing Navigational Skills of Behaviour Assessments (NSBA Project); Esma Uflaz, Levent Sen, Ozcan Arslan
	Questions and Discussions

	21 May 2024, Tuesday - Salon A (Conference Hall)
09:15 - 09:45	KEYNOTE SPEAKER Smarter Maritime: Co-Innovation to Address Emerging Maritime Challenges Prof. Osman Turan University of Strathclyde, Glasgow, Scotland
09:45-10:00	COFFEE BREAK
10:00-11:00	A7-Maritime Safety & Security
10:00-10:10	Chair: Prof. Osman Turan Identification of Uncertainties in Accommodation Fires: A Case Study of the Beata Ship Fire; Serdar Yıldız, Özkan Uğurlu, Fatih Tonoğlu, Fırat Sivri,
10:10-10:20	Jin Wang, Mehmet Kaptan Analysis of Human and Organizational Factors (HOFs) in Ship Grounding and Sinking Accidents Occurred in the Black Sea; Serdar Yıldız, Özkan Uğurlu, Fatih Tonoğlu, Fırat Sivri, Jin Wang, Mehmet Kaptan
10:20-10:30	The Latest: Ship's Threat While Transiting Red Sea and Gulf of Aden; Vedran Nikolić, Zvonimir Lušić
10:30-10:40	Digital Waves in Maritime Safety: A Systematic Analysis of Industry
	Transformation; Muhammed Fatih Gülen, Murat Mert Tekeli, Ahmet Lutfi Tunçel, Özcan Arslan CMIP6-derived significant wave height global trends until 2100: implications for the development of offshore wind facilities; Gabriel Ibarra Berastegui, Alain Ulazia, Jon Saenz, Oihana Aristondo, Hodei Ezpeleta Questions and Discussions
	COFFEE BREAK
11:00-11:15	
11.15-12.15	Chair: Dr. Özkan Poyraz
11:15-11:25	The Next Revolution in Global Trade? Exploring the Impact of Blockchain in Shipping; Ourania Sarigiannidou, Peter J. Stavroulakis
11:25-11:35	Examination of Lifeboat Load Tests Employing the AHP Method; Muhittin Orhan, Furkan Gümüş, Özcan Arslan
11:35-11:45	Cross-European Collaboration in Maritime Education: Enhancing Skills Development; Mehdi Belabyad, Robyn Pyne, Dimitrios Paraskevadakis
11:45-11:55	Questions and Discussions
11:55-12:15	KEYNOTE SPEAKER Online Research Trends in Maritime Microgrids: Electric Ships, Sea Ports and Offshore Systems Prof. Josep M. Guerrero
12:15-12:30	CLOSING CEREMONY

	21 May 2024, Tuesday - Salon B (Meeting Room)
10:00-10:50	B7 - Naval Architecture & Offshore Technologies Chair: Assist. Prof. Dr. Melek Ertogan
10:00-10:10	Numerical Investigation of different Length to Beam (L/B) and Height to Breadth (H/B) Ratios on the Static Drift Condition of the Autosub Underwater Vehicle; Yunus Şahin, Yasemin Arikan Özden
10:10-10:20	Investigating the Impact of Propeller Pitch, Blade Area Ratio, Skew, and Rake Angle on Cavitation; Akif Can Turel, Yasemin Arikan Ozden
10:20-10:30	Assessing the Appendage Effects on the Resistance Characteristics of the BB2 Joubert; Cagin Yilmaz, Erdinç Kara, Cihad Delen
10:30-10:40	Application of Sound Absorbing Panels Made of Jute Fibre Reinforced Composites in the Engine Rooms; Mehmet Cihan
10:40-10:50	Questions and Discussions
11:00-11:15	COFFEE BREAK
11:15-12:15	B-8 Chair: Murat Akpınar
11:15-11:25	AUVs housing methods in naval submarines; Mohammad Moonesun, Tahere Taghizade, Ataollah Ghare Chahi
11:25-11:35	Investigating the Collapse Pressure of Corroded Pipelines of Various API 5L X Grades with Multiple Interacting Defects Using Finite Element Analysis, Muhammad Hariz Ahmad Rushdi, Mohd Hairil Bin Mohd, Mohd Asamudin
11:35-11:45	A Rahman, Mohd Fakri Muda Numerical Study on Vortex-Induced Vibration (VIV) Energy Harvesting of Multiple Cylinders in Different Arrangements; Mohd Asamudin A Rahman, Fatin Alias, Muhammad Hariz Ahmad Rushdi, Mohd Hairil Mohd
11:45-11:55	· · · · · · · · · · · · · · · · · · ·
11:55-12:05	Questions and Discussions

	21 May 2024, Tuesday - Salon C (Simulator Building)
10:00-10:50	C7-Human Factor Chair: Assist. Prof. Dr. Esma Uflaz
10:00-10:10	Analysis of Contact Accidents Onboard Ships Assisted by Maritime Pilots; Refik Canimoglu, Umut Yıldırım, Seyid Mahmud Esad Demirci
10:10-10:20	The Relationship between Workload, Work Stress and Burnout in Masters and Deck Officers; Deniz Alp Dolu, Leyla Tavacioglu, Barış Bayram Kızılsaç
10:20-10:30	Classification Analysis for Studied Fields in Maritime; Oguzhan Oztutuncu, Cemal Emir, Leyla Tavacioglu, Deniz Alp Dolu, Barış Bayram Kızılsaç
10:30-10:40	International Recognition of The Certificate of the Turkish Seafaring Officers for Improving Employment Opportunities on the Board of Developed Countries' Flag; Ergun Demirel, Recep Odabaş
10:40-10:50	Questions and Discussions
11:00-11:15	COFFEE BREAK
	C-8 Human Factor Chair: Assist. Prof. Dr. Muhsin Kadıoğlu
	C-8 Human Factor Chair: Assist. Prof. Dr. Muhsin Kadıoğlu
11:15-12:15	C-8 Human Factor Chair: Assist. Prof. Dr. Muhsin Kadıoğlu CUL-MAR-Skills Project: Development of Culinary Skills in Maritime; Pınar
11:15-12:15 11:15-11:25	C-8 Human Factor Chair: Assist. Prof. Dr. Muhsin Kadıoğlu CUL-MAR-Skills Project: Development of Culinary Skills in Maritime; Pınar Özdemir, Taner Albayrak, Catalin Popa Entrepreneurial Tendency of Cadets and the Importance of Entrepreneurial Education in Maritime Universities; Pınar Özdemir
11:15-12:15 11:15-11:25 11:25-11:35	C-8 Human Factor Chair: Assist. Prof. Dr. Muhsin Kadıoğlu CUL-MAR-Skills Project: Development of Culinary Skills in Maritime; Pınar Özdemir, Taner Albayrak, Catalin Popa Entrepreneurial Tendency of Cadets and the Importance of Entrepreneurial Education in Maritime Universities; Pınar Özdemir Reference Systems Used in Maritime Border Delimitation Agreements;

	21 May 2024, Tuesday - Salon D SEM-1
10:00-11:00	D7
	Chair: Assist. Prof. Dr. Emrah Şık
10:00-10:10	An Application of Fatigue Calculations in Different Standards; Fatih Özdemir,
	Serdar Turgut Ince
10:10-10:20	Occupational Health and Safety Risk Assessment of Ship Abandonment Drills
	Using the TOPSIS Method; Furkan Gümüş, Muhittin Orhan, Özcan Arslan
10:20-10:30	A proposal on a quantified ship navigational assessment and audit model;
	Nasuh RAZI, Kadir CICEK
10:30-10:40	Maritime and Aviation Accidents Between 2013 - 2023: Comparative
	Analysis; Ceren Kesmen, Merve Er, İlker Akgun
10:40-10:50	Naval Vessels for Distribution of Disaster Relief Materials by Using the Multi-
	Criteria Supply Chain Model; Haydar Mücahit Şişlioğlu
10:50-11:00	Questions and Discussions
11:00-11:15	COFFEE BREAK
11:00-11:15 11:15-12:15	
11:15-12:15	D-8
11:15-12:15	D-8 Chair: Assist. Prof. Dr. Aydın Mert
11:15-12:15	D-8 Chair: Assist. Prof. Dr. Aydın Mert A Fuzzy Logic-Based Approach to Assessing Maritime Education Quality
11:15-12:15 11:15-11:25	D-8 Chair: Assist. Prof. Dr. Aydın Mert A Fuzzy Logic-Based Approach to Assessing Maritime Education Quality Alignment to ISO 21001; Alper Kağan Karadeniz, Osman Yaylı, İsmail
11:15-12:15 11:15-11:25	D-8 Chair: Assist. Prof. Dr. Aydın Mert A Fuzzy Logic-Based Approach to Assessing Maritime Education Quality Alignment to ISO 21001; Alper Kağan Karadeniz, Osman Yaylı, İsmail Kandemir
11:15-12:15 11:15-11:25 11:25-11:35	Chair: Assist. Prof. Dr. Aydın Mert A Fuzzy Logic-Based Approach to Assessing Maritime Education Quality Alignment to ISO 21001; Alper Kağan Karadeniz, Osman Yaylı, İsmail Kandemir Currents of Innovation: A Bibliometric Perspective of Blockchain Approach in
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11:15-12:15 11:15-11:25 11:25-11:35	D-8 Chair: Assist. Prof. Dr. Aydın Mert A Fuzzy Logic-Based Approach to Assessing Maritime Education Quality Alignment to ISO 21001; Alper Kağan Karadeniz, Osman Yaylı, İsmail Kandemir Currents of Innovation: A Bibliometric Perspective of Blockchain Approach in Maritime Studies; Ismail Kandemir Analysis of Maritime Incidents from A Personal Injury and Contributing
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11:55-12:05 Questions and Discussions

	21 May 2024, Tuesday - Salon E SEM-3
10:00-10:50	
10.00.10.10	Chair: Assist. Prof. Dr. Tayfun Uyanık
10:00-10:10	Design and Evaluation of Hybrid Power Propulsion System for a Ferry;
10:10 10:20	Sait Aktaş, Çağlar Karatuğ, Yasin Arslanoğlu Hybrid Ferry Propulsion System Design Methods;
10.10-10.20	Sait Aktaş, Çağlar Karatuğ, Yasin Arslanoğlu
10:20-10:30	Seafarers' Well-Being at Sea: Exploring the Interplay Between Sleep Quality,
	Occupational Stress, and Health-Related Quality of Life;
	Birgul Arslanoğlu, Aysel Camcı, Fırat Bolat
10:30-10:40	The Impact of Student Club Participation in Maritime Education;
	Turgay Cinpir, Bedir Bıçakçı, Almira Öztop, Birgül Arslanoğlu
10:40-10:50	Questions and Discussions

11:00-11:15	COFFEE BREAK
11:00-11:15 11:15-12:15	
11:15-12:15	E-8
11:15-12:15 11:15-11:25	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu
11:15-12:15 11:15-11:25	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu Determination of Primary Personality Traits for Seafarers Using the AHP
11:15-12:15 11:15-11:25	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu Determination of Primary Personality Traits for Seafarers Using the AHP Method; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu, Hasan Bora
11:15-12:15 11:15-11:25 11:25-11:35	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu Determination of Primary Personality Traits for Seafarers Using the AHP Method; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu, Hasan Bora Usluer
11:15-12:15 11:15-11:25 11:25-11:35	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu Determination of Primary Personality Traits for Seafarers Using the AHP Method; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu, Hasan Bora Usluer Risk Assessment of Vessels with Dynamic Positioning Systems Using Fault
11:15-12:15 11:15-11:25 11:25-11:35 11:35-11:45	E-8 Chair: Assist. Prof. Dr. Çağlar Karatuğ HAZOP Analysis of Ship Inert Gas System: A Case Study; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu Determination of Primary Personality Traits for Seafarers Using the AHP Method; Ozcan Durukan, Buğra Arda Zincir, Yasin Arslanoglu, Hasan Bora Usluer

