

## **Prof. Cengiz Deniz**

### **Personal Information**

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#### **International Researcher IDs**

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ScopusID: 24385243300

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### **Education Information**

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği (Dr), Turkey 1995 - 2000

Postgraduate, Istanbul University, Mühendislik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 1992 - 1994

Undergraduate, Istanbul Technical University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, Turkey 1982 - 1986

### **Foreign Languages**

English

### **Certificates, Courses and Trainings**

Security, Chemical Tanker Training Programme, The Centre for Advanced Maritime Studies Edinburg, 2001

Security, Fire Fighting Course, Survival Proficiency Course, Survival at Sea Course, Warsash Collage Southampton, 1993

### **Research Areas**

Naval Architecture and Marine Engineering, Ship Machines, Engineering and Technology

### **Academic Titles / Tasks**

Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2017 - Continues

Associate Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2011 - 2017

Assistant Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2003 - 2011

Research Assistant, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 1992 - 2003

### **Academic and Administrative Experience**

Head of Department, Istanbul Technical University, Gemi Makineleri İşletme Mühendisliği Bölümü, 2009 - 2022

Fakülte Yönetim Kurulu Üyesi, İstanbul Technical University, Gemi Makineleri İşletme Mühendisliği Bölümü, 2005 - 2022

Member of the Senate, İstanbul Technical University, Gemi Makineleri İşletme Mühendisliği, 2014 - 2020

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2012 - 2013

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2008 - 2009

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2004 - 2006

## Courses

Marine Diesel Engines I, Undergraduate, 2016 - 2017

Marine Diesel Engines II, Undergraduate, 2016 - 2017, 2015 - 2016

Marine Diesel Engines I, Undergraduate, 2017 - 2018

Professionals Studies, Undergraduate, 2016 - 2017, 2014 - 2015

Ship Systems IV: Marine Diesel Engines II, Undergraduate, 2016 - 2017

Engine Room Sim. II, Undergraduate, 2015 - 2016

Engine Room Sim. I, Undergraduate, 2014 - 2015

Ship Systems IV: Marine Diesel Engines II, Undergraduate, 2014 - 2015

## Advising Theses

Deniz C., Energy Flow Model Development of a Marine Diesel Engine for the Estimation of Critical Energy Loss Points Derived From Defectiveness, Doctorate, Ç.Dere(Student), 2021

Deniz C., Comparison of the carbon capture systems for onboard application and voyage performance investigation by a case study, Postgraduate, B.ARDA(Student), 2020

Deniz C., Konteyner gemisi için tek ve iki kademeli organik rankinçevrimi ile atık ısı geri kazanımı sisteminin termodinamikanalizi, Postgraduate, M.GÜL(Student), 2020

Deniz C., An Assessment Model for Alternative Fuels for Onboard Usage and Investigation of Their Effects on Engine Performance and Emissions by an Experimental Study, Doctorate, B.Zincir(Student), 2019

Deniz C., Analysis of the availability and applicability of fuel cell as a main power unit for a commercial ship, Postgraduate, Ö.BERKEHAN(Student), 2018

Deniz C., Hidrojen Karışıklı Yakıtların Gemilere Uygulanabilirliğinin ve Emisyon Salınımına Etkilerinin İncelenmesi, Postgraduate, B.Zincir(Student), 2014

Deniz C., Termik Santrallerde Enerji Yönetimi, Postgraduate, A.Met(Student), 2010

Deniz C., İzmir Limanına Gelen Gemilerin Oluşturduğu Egzoz Gazı Yayımlarının İncelenmesi ve Çevresel Etkileri, Postgraduate, H.Saraçoğlu(Student), 2010

Deniz C., Gemi Makineleri İşletmesinde Ergonomik Analiz, Postgraduate, G.Koçak(Student), 2008

Deniz C., Türkiye'nin Bayrak ve Liman Devleti Olarak Yükümlülükleri Yerine Getirmesi ve Etkinliğini Artırması Modeli, Postgraduate, R.Açıkgöz(Student), 2007

Deniz C., Gemilerden Kaynaklanan Egzoz Yayımları ve Dağılım Modellemesi, Postgraduate, A.Kılıç(Student), 2006

Deniz C., Yüksek Süratli Gemi İşletmeciliğinde Kalite ve Emniyet Yönetimi Sistemleri Entegrasyonu, Postgraduate, B.Akulut(Student), 2006

Deniz C., Gemi Makine Dairesi Dizaynında Operasyonel Gereksinimlerin Önemi ve Sistemlere Entegrasyonu, Postgraduate, M.Çelik(Student), 2006

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. Investigation of the adverse effects of slow steaming operations for ships

Dere Ç., Zincir B., Inal Ö. B., Deniz C.

Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime

- Environment, vol.236, no.4, pp.1069-1081, 2022 (SCI-Expanded)
- II. **Investigation on the decarbonization of shipping: An approach to hydrogen and ammonia**  
Inal Ö. B., Zincir B., Deniz C.  
International Journal of Hydrogen Energy, vol.47, pp.19888-19900, 2022 (SCI-Expanded)
- III. **Hybrid power and propulsion systems for ships: Current status and future challenges**  
Inal Ö. B., Charpentier J., Deniz C.  
Renewable and Sustainable Energy Reviews, vol.156, 2022 (SCI-Expanded)
- IV. **Analyzing the dual-loop organic rankine cycle for waste heat recovery of container vessel**  
Gül Çivgin M., Deniz C.  
APPLIED THERMAL ENGINEERING, vol.199, 2021 (SCI-Expanded)
- V. **Effect analysis on energy efficiency enhancement of controlled cylinder liner temperatures in marine diesel engines with model based approach**  
Dere Ç., Deniz C.  
ENERGY CONVERSION AND MANAGEMENT, vol.220, 2020 (SCI-Expanded)
- VI. **Assessment of fuel cell types for ships: Based on multi-criteria decision analysis**  
İnal Ö. B., Deniz C.  
JOURNAL OF CLEANER PRODUCTION, vol.265, 2020 (SCI-Expanded)
- VII. **Investigation of environmental, operational and economic performance of methanol partially premixed combustion at slow speed operation of a marine engine**  
Zincir B., Deniz C., Tuner M.  
JOURNAL OF CLEANER PRODUCTION, vol.235, pp.1006-1019, 2019 (SCI-Expanded)
- VIII. **Load optimization of central cooling system pumps of a container ship for the slow steaming conditions to enhance the energy efficiency**  
Dere Ç., Deniz C.  
JOURNAL OF CLEANER PRODUCTION, vol.222, pp.206-217, 2019 (SCI-Expanded)
- IX. **Investigation of Effects of Intake Temperature on Low Load Limitations of Methanol Partially Premixed Combustion**  
Zincir B., Shukla P., Shamun S., Tuner M., Deniz C., Johansson B.  
ENERGY & FUELS, vol.33, no.6, pp.5695-5709, 2019 (SCI-Expanded)
- X. **ENERGY EFFICIENCY BASED OPERATION OF COMPRESSED AIR SYSTEM ON SHIPS TO REDUCE FUEL CONSUMPTION AND CO<sub>2</sub> EMISSION**  
Dere C., Deniz C.  
INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, vol.161, pp.163-174, 2019 (SCI-Expanded)
- XI. **Environmental and economical assessment of alternative marine fuels**  
Deniz C., ZINCIR B.  
JOURNAL OF CLEANER PRODUCTION, vol.113, pp.438-449, 2016 (SCI-Expanded)
- XII. **An Investigation on the Effects of Ship Sourced Emissions in Izmir Port, Turkey**  
Saraçoğlu H., Deniz C., KILIC A.  
SCIENTIFIC WORLD JOURNAL, 2013 (SCI-Expanded)
- XIII. **Estimation of shipping emissions in Candarli Gulf, Turkey**  
Deniz C., KILIC A., CIVKAROGLU G.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.171, pp.219-228, 2010 (SCI-Expanded)
- XIV. **Inventory of Shipping Emissions in Izmit Gulf, Turkey**  
Kilic A., Deniz C.  
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.29, no.2, pp.221-232, 2010 (SCI-Expanded)
- XV. **Estimation and assessment of shipping emissions in the region of Ambarlı Port, Turkey**  
Deniz C., KILIÇ A.  
Environmental Progress and Sustainable Energy, vol.29, no.1, pp.107-115, 2010 (SCI-Expanded)
- XVI. **First and second law analysis of a gasoline engine for various compression ratios**  
Parlak A., Erbas Y., Yasar H., Soyhan H., Deniz C.  
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.49, pp.111-124, 2009 (SCI-Expanded)

- XVII. Effects of M15 blend on performance and exhaust emissions of spark ignition engine with thermal barrier layer coated piston  
 Parlak A., Ayhan V., Deniz C., Kolip A., Koksal S.  
 JOURNAL OF THE ENERGY INSTITUTE, vol.81, no.2, pp.97-101, 2008 (SCI-Expanded)
- XVIII. Optimization of an irreversible diesel cycle: Experimental results of a ceramic coated indirect-injection supercharged diesel engine  
 Parlak A., Yasar H., Soyhan H. S., Deniz C.  
 ENERGY & FUELS, vol.22, no.3, pp.1930-1935, 2008 (SCI-Expanded)
- XIX. Estimating shipping emissions in the region of the Sea of Marmara, Turkey  
 Deniz C., DURMUSOGLU Y.  
 SCIENCE OF THE TOTAL ENVIRONMENT, vol.390, no.1, pp.255-261, 2008 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. Role of Port Tugs in Ship-Borne Emissions: An Analysis in Turkeys Izmit Bay  
 ERGÜVEN O., BAYIRHAN İ., DENİZ C., GAZİOĞLU C.  
 International Journal of Environment and Geoinformatics, vol.10, 2023 (Peer-Reviewed Journal)
- II. Evaluating the emission reduction efficiency of automatic mooring system and cold ironing: the case of a port in Izmit Bay  
 Seyhan A., Ay C., Deniz C.  
 Australian Journal of Maritime and Ocean Affairs, vol.15, no.2, pp.227-245, 2023 (Scopus)
- III. An overview on the readiness level of the Turkish maritime industry for decarbonization in shipping  
 ZİNCİR B., İNAL Ö. B., DERE Ç., DENİZ C.  
 Marine Science and Technology Bulletin, vol.11, no.1, pp.63-75, 2022 (Peer-Reviewed Journal)
- IV. Hybrid propulsion and alternative fuels education in the course of decarbonised shipping  
 İnal Ö. B., Dere Ç., Zincir B., Deniz C.  
 Australian Journal of Maritime and Ocean Affairs, vol.14, no.2, pp.97-113, 2022 (Scopus)
- V. Emission Analysis of LNG Fuelled Molten Carbonate Fuel Cell System for a Chemical Tanker Ship: A Case Study  
 İNAL Ö. B., DENİZ C.  
 Marine Science and Technology Bulletin, vol.10, no.2, pp.118-133, 2021 (Peer-Reviewed Journal)
- VI. Thermodynamic and environmental analysis of low-grade waste heat recovery system for a ship power plant  
 Deniz C.  
 International Journal Of Energy Science, no.5, pp.23-34, 2015 (Peer-Reviewed Journal)
- VII. Gemilerde verimi artırmak için uygulanan yöntemlerin CO<sub>2</sub> emisyonlarını azaltmaya yönelik etkilerinin analizi  
 Talay A. A., Deniz C., DURMUSOGLU Y.  
 JOURNAL OF ETA MARITIME SCIENCE, no.2, pp.61-47, 2014 (ESCI)
- VIII. Gemilerde Verimi Artırmak İçin Uygulanan Yöntemlerin CO<sub>2</sub> Emisyonlarını Azaltmaya Yönelik Etkilerinin Analizi  
 TALAY A. A., DENİZ C., DURMUŞOĞLU Y.  
 JOURNAL OF ETA MARITIME SCIENCE, vol.2, no.1, pp.61-74, 2014 (Peer-Reviewed Journal)
- IX. Gemi makine dairesi simülatörlerinin denizcilik eğitiminde etkin kullanılmasına ait bir metot  
 DURMUSOGLU Y., Deniz C.  
 Gemi ve Deniz Teknolojisi, no.169, pp.17-24, 2006 (Peer-Reviewed Journal)
- X. A comparative study of training methods for training and education of marine engineering students of IAMU Universities  
 Çiçek İ., Deniz C., Takashi N.  
 International Association of Maritime Universities Journal, no.2, pp.5-11, 2002 (Peer-Reviewed Journal)

- XI. Professional marine engineer's eye movement in case of engine operations by utilizing engine room simulator  
 Deniz C., Kuşoğlu A.  
 Marin Enjiniaringu Gakujutsu Koenkai Koen Ronbunshu, no.72, pp.99-101, 2002 (Peer-Reviewed Journal)
- XII. A Proposal for Marine Engineering Institutions to Organize the Effective Training Method  
 Nakazawa T., DENİZ C., ÇİÇEK İ.  
 Society of Naval Architects & Marine Engineers, vol.1, pp.42-50, 2001 (Peer-Reviewed Journal)
- XIII. Petrol tankerlerinde yangınla mücadele  
 Özcelebi S., Deniz C.  
 Termoklima, pp.22-32, 1998 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. Electrification and Hybridization of Ferries: State of the Art and Case Study  
 İnal Ö. B., Charpentier J. F., Deniz C.  
 in: Decarbonization of Maritime Transport, Burak Zincir, Pravesh Chandra Shukla, Avinash K. Agarwal, Editor, Springer, London/Berlin, Singapore, pp.120-156, 2023
- II. Methanol as a Fuel for Marine Diesel Engines  
 Zincir B., Deniz C.  
 in: Alcohol as an Alternative Fuel for Internal Combustion Engines, Shukla P.C., Belgioro G., Di Blasio G., Agarwal A.K., Editor, Springer, Singapore, pp.45-85, 2021
- III. Methanol as a Fuel for Marine Diesel Engines  
 ZİNCİR B., DENİZ C.  
 in: Alcohol as an Alternative Fuel for Internal Combustion Engines, Shukla, P. C.; Belgioro, G.; Di Blasio, G.; Agarwal, A. K., Editor, Springer, Singapore, pp.45-85, 2021
- IV. International Conference on Engine Room Simulators (ICERS 12) Proceedings Book  
 Güler A. N., Deniz C., Zincir B., Kandemir Ç., Dere Ç., Aksoy S., Şenol Y. E., Çiçek K.  
 Degrade Ajans Yay. Ve Rek., İstanbul, 2015
- V. Gemi Makineleri İşletme Mühendisleri III. Ulusal Sempozyumu Bildiriler Kitabı  
 Savaş S., Deniz C.  
 Sena Ofset, İstanbul, 2007
- VI. Yangın Araç ve Gereçlerinin Sörveyi  
 Deniz C.  
 İtu Denizcilik Fakültesi, İstanbul, 1996
- VII. Yangınla Mücadelede İleri Eğitim  
 Deniz C.  
 İtu Denizcilik Fakültesi, İstanbul, 1996
- VIII. Motor Bilgisi  
 Baş M., Deniz C.  
 in: Amatör Denizcilik, -, Editor, Sürat Görsel Sanatlar Merkezi, İstanbul, pp.78-92, 1996

## Refereed Congress / Symposium Publications in Proceedings

- I. Air pollution by marine vessels  
 YÜCEKAYA Ş., GÜRANI G., TÜRKAY F., DENİZ C.  
 Search and Rescue Operations in the Black Sea, Köstence, Romania, 1 - 05 June 1995, pp.103-109
- II. Emission Reduction Potential of Hybrid Propulsion: A Case Ferry from Istanbul  
 İnal Ö. B., Charpentier J., Deniz C.  
 International Graduate Research Symposium, İstanbul, Turkey, 1 - 03 June 2022, pp.50-56

- III. Assessment of cold ironing as mitigation tool of emissions in port: A Container port case study**  
Seyhan A., Ay C., Deniz C.  
International Graduate Research Symposium 2022 (IGRS'22), İstanbul, Turkey, 1 - 03 June 2022, pp.1
- IV. A Brief Comparison of Risk Analysis Methods for Fuel Cell Ships**  
İNAL Ö. B., GÜLEN M. F., DENİZ C., TEKELİ M. M.  
International Symposium on Energy Management and Sustainability (ISEMAS), İstanbul, Turkey, 08 April 2022
- V. Hydrogen and Ammonia for the Decarbonization of Shipping**  
Inal Ö. B., Zincir B., Deniz C.  
5th International Hydrogen Technologies Congress, 26 - 28 May 2021
- VI. Hydrogen and Ammonia as Fuel for the Decarbonization of Shipping**  
İNAL Ö. B., ZİNCİR B., DENİZ C.  
5th International Hydrogen Technologies Congress, Turkey, 26 - 28 May 2021
- VII. Onboard Hydrogen Storage for Ships: An Overview**  
İNAL Ö. B., DERE Ç., DENİZ C.  
5th International Hydrogen Technologies Congress, Turkey, 26 - 28 May 2021
- VIII. Hydrogen and Ammonia as Fuels for the Decarbonization of Shipping**  
İNAL Ö. B., ZİNCİR B., DENİZ C.  
5th International Hydrogen Technologies Congress, Niğde, Turkey, 26 - 28 May 2021, pp.234-236
- IX. Maritime Industry Developments Related to Alternative Fuels**  
Zincir B., Deniz C.  
INT-NAM 2018, 3rd International Naval Architecture and Maritime Symposium, İstanbul, Turkey, 24 - 25 April 2018, pp.893-905
- X. Fuel Cell Availability for Merchant Ships**  
Inal Ö. B., Deniz C.  
3rd International Naval Architecture and Maritime Symposium, İstanbul, Turkey, 24 - 25 April 2018
- XI. A course proposal for the training of marine engineering students about alternative fuels, related systems, and operation**  
Zincir B., Deniz C.  
19th Annual General Assembly of the International Association of Maritime Universities, AGA IAMU 2018, Barcelona, Spain, 17 - 19 October 2018, pp.37-45
- XII. Usage of Simulator As an Energy Efficient Operation of Main Engine Practice**  
Dere Ç., Zincir B., Deniz C.  
The 13th International Conference on Engine Room Simulators, Odessa, Ukraine, 20 - 21 September 2017, pp.202-208
- XIII. Scenario Based Assessment Method for Engine Room Simulator Courses**  
Zincir B., Dere Ç., Deniz C.  
The 13th International Conference on Engine Room Simulators, Odessa, Ukraine, 20 September 2017, pp.165-171
- XIV. Hull fouling effect on propulsion system components**  
Dere Ç., Deniz C., ZINCİR B., Kandemir Ç.  
The Second Global Conference on Innovation in Marine Technology and The Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, pp.142-148
- XV. Investigation of effect of alternative marine fuels on energy efficiency operational indicator (EEOI)**  
ZINCİR B., Deniz C.  
The Second Global Conference on Innovation in Marine Technology and The Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, pp.713-719
- XVI. Comparison of hydrogen production methods for shipboard usage”, 10th Symposium on High-Performance Marine Vehicles**  
Zincir B., Deniz C.  
10th Symposium on High-Performance Marine Vehicles HIPER'16, Cortona, Italy, 17 - 19 October 2016, pp.193-201
- XVII. Comparison of Hydrogen Production Methods for Shipboard Usage**

- ZİNCİR B., DENİZ C.  
10th Symposium on High-Performance Marine Vehicles, HIPER16, 17 - 19 October 2016
- XVIII. **A study of renewable energy in a port facility by using solar organic rankine cycle systems**  
DURMUSOGLU Y., Aksoy S., Deniz C.  
2nd International Conference on Engineering and Natural Sciences (ICENS 2016), Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.755-763
- XIX. **Energy efficiency analysis of pump systems in a ship power plant and a case study of a container ship**  
DURMUSOGLU Y., Koçak G., Deniz C., Zincir B.  
16th Annually General Assembly of International Associations of Maritime Universities (IAMU), Opatija, Croatia, 7 - 10 October 2015, pp.57-62
- XX. **Necessity of mechatronics knowledge in marine engineering education”**  
Koçak G., DURMUSOGLU Y., Deniz C.  
16th Annually General Assembly of International Associations of Maritime Universities (IAMU), Opatija, Croatia, 7 - 10 October 2015, pp.155-159
- XXI. **Distance at the Turkish Maritime Education**  
Satır T., Deniz C.  
15th IAMU Annual general Assembly, Launceston, Australia, 27 - 29 October 2014, pp.100-1005
- XXII. **Distance learning at the turkish maritime education**  
Satır T., Deniz C.  
15th Annually General Assembly of International Associations of Maritime Universities (IAMU), Tasmania, Australia, 27 - 29 October 2014, pp.260-266
- XXIII. **Exergetic Performance Analysis of a Marine Diesel Engine**  
Durmuşoğlu Y., Deniz C., Koçak G.  
2nd International Symposium on Naval Architecture and Maritime (INT-NAM 2014), İstanbul, Turkey, 23 - 24 October 2014, pp.1-10
- XXIV. **Exergetic performance analysis of a marine diesel engine exergetic performance analysis of a marine diesel engine**  
Deniz C., DURMUSOGLU Y., Koçak G.  
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.1-10
- XXV. **Analyzing ship energy efficiency improvements for reducing CO<sub>2</sub> emissions on a container ship**  
Talay A. A., Deniz C.  
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.149-158
- XXVI. **An Investigation of Hydrogen Blend Fuels Applicability on Ships**  
ZİNCİR B., DENİZ C.  
2nd International Symposium on Naval Architecture and Maritime, 23 - 24 October 2014
- XXVII. **An investigation of hydrogen blend fuels applicability on ships an investigation of hydrogen blend fuels applicability on ships**  
Zincir B., Deniz C.  
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.137-147
- XXVIII. **Gemilerde Verimi Artırmak İçin Uygulanan Yöntemlerin CO<sub>2</sub> Emisyonlarını Azaltmaya Yönelik Etkilerinin Analizi**  
TALAY A. A., DENİZ C., DURMUŞOĞLU Y.  
TMMOB Gemi Makineleri İşletme Mühendisleri Odası (GEMİMO) V.Uluslararası Denizcilik Kongresi, Turkey, 11 December 2013
- XXIX. **Gemilerde verimi artırmak için uygulanan yöntemlerin CO<sub>2</sub> emisyonlarını azaltmaya yönelik etkilerinin analizi**  
Talay A. A., DENİZ C., DURMUŞOĞLU Y.

- TMMOB Gemi Makineleri İşletme Mühendisleri Odası V. Ulusal Sempozyumu, Turkey, 11 November 2013, pp.77-88
- XXX. **A Comparative Study of Training Methods for Training and Education of Marine Engineering Students of IAMU Universities**  
ÇİÇEK İ., Nakazawa T., DENİZ C.  
International Association for Maritime Universities (IAMU) Second General Assembly, 3-7 October 2001, Kobe, Japan, 11 November 2013
- XXXI. **İstanbul Teknik Üniversitesi Gemi Teçhizatı Test Merkezi kurulum gereksinimi ve kabiliyetleri**  
Deniz C., Baş M., Çiçek İ.  
TMMOB Gemi Makineleri İşletme Mühendisleri Odası V. Ulusal Sempozyumu, İstanbul, Turkey, 11 November 2013, pp.302
- XXXII. **Importance of mechatronics in maritime education**  
DURMUSOGLU Y., Deniz C., Talay A. A.  
Korea Institute of Navigation and Port Research Spring Conference 2012, Gyeongju, South Korea, 21 - 23 June 2012, pp.110-112
- XXXIII. **Analyzing of air pollution in last decade for maritime transportation based on tanker traffics in Turkish straits**  
DURMUSOGLU Y., Deniz C., Talay A. A.  
12. International Combustion Symposium, Kocaeli, Turkey, 24 - 26 May 2012, pp.182-187
- XXXIV. **DIPOL Quality Practice in Training at ITU**  
Tansel B., Bilgili A., Deniz C., Demirel K.  
International Conference IMLA 19, Rijeka, Croatia, 28 September - 10 October 2011, pp.295-301
- XXXV. **Ship waste reception facilities modeling: istanbul ports**  
Satır T., Bal E., Deniz C.  
International Oil Spill Conference IOSC 2011, Portland, United States Of America, 23 - 26 March 2011, pp.99
- XXXVI. **STCW-2010's new rules and effects to maritime education and training**  
Deniz C., Yurtören C.  
The 11 th Annual General Assembly International Association of Maritime Universities, Busan, South Korea, 15 - 18 October 2010, pp.279-286
- XXXVII. **Analyzing the Effects of Ships in Ballast Water Passing the Turkish Straits**  
Satır T., Deniz C., Durmuşoğlu Y., Bal Beşikçi E.  
Hydrology Conference 2010 The Changing Physical and Social Environment: Hydrologic Impacts and Feedbacks, San Diego, United States Of America, 11 - 13 October 2010, pp.400-405
- XXXVIII. **Ricardo test motorunun bilgisayarla kontrolü ve sürtünme deneyi**  
Deniz C., DURMUSOGLU Y., KILIC A.  
11th International Combustion Symposium, Sarajevo, Bosnia And Herzegovina, 24 - 27 June 2010
- XXXIX. **Rikardo test motorunun bilgisayar kontrolü ve sürtünme deneyi**  
KILIÇ A., DURMUŞOĞLU Y., DENİZ C.  
11. Uluslararası Yanma Sempozyumu, 24 - 27 June 2010, pp.1
- XL. **A novel energy saving and power production system performance analysis in marine power plant using waste heat**  
Durmuşoğlu Y., Satır T., Deniz C., Kilic A.  
8th International Conference on Machine Learning and Applications, ICMLA 2009, Miami Beach, FL, United States Of America, 13 - 15 December 2009, pp.751-754
- XLI. **Gemilerde makine sınıfı zabitan açığı ve uzakyol vardiya mühendisliği tamamlama eğitim**  
Talay A. A., Deniz C., DURMUSOGLU Y.  
TMMOB Gemi Makineleri İşletme Mühendisleri Odası IV. Ulusal Sempozyumu, İstanbul, Turkey, 13 November 2009, pp.26-44
- XLII. **Gemilerde Makine Sınıfı Zabitan Açığı ve Uzakyol Vardiya Mühendisliği Tamamlama Eğitimi**  
TALAY A. A., DENİZ C., DURMUŞOĞLU Y.  
IV. Ulusal Denizcilik Sempozyumu (GEMİMO), Turkey, 13 November 2009
- XLIII. **Gemilerden Kaynaklanan Egzoz Emisyonları ve Azaltma Yöntemleri**

- KILIÇ A., DENİZ C., DURMUŞOĞLU Y.  
IV. Ulusal Sempozyumu, Turkey, 13 November 2009
- XLIV. **Yeni iklim rejiminin denizcilik sektörüne getirmesi muhtemel fırsatlar ve engeller**  
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## Non Academic Experience

PEROL OFİSİ A.Ş. GEMİ İŞLETME MÜDÜRLÜĞÜ

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