

# 4th International Symposium on Sustainable Logistics, Belt and Road Initiative

June 6, 2024  
Toros University  
Mersin, Türkiye

## OPENING SPEECHES

ZOOM LINK: <https://tls.tc/S8DL8>

(Turkish Local Time: 10:00)

10:00–10:25

Assoc.Prof. Ayhan DEMİRCİ  
(Head of Department of International Trade and Logistics)

Prof. Dr. Gülçin BÜYÜKÖZKAN  
(President of Turkish Logistics Association-LODER)

Prof. Dr. Ömer ARIÖZ (Rector of Toros University)

## KEYNOTE SPEAKERS

10:30–11:00

Assoc. Prof. Ryuichi SHIBASAKI

The University of Tokyo, Graduate School of Engineering (JAPAN)

Title: Global Logistics Intermodal Network Simulation Modelling and Application to the Middle Corridor and Neighboring Regions

11:00–11:30

Saad ARNAOUT, General Manager

Cedar Maritime Agencies (CMA- CGM) (JORDAN)

Title: Role of Technology in Delivering Efficiency in the Maritime World

11:30–12:00

Prof. Dr. Ali ARNAOUT

Hochschule Wismar University (GERMANY)

Title: Relevance of time to manage the lifecycle asset value of heavy asset companies for decarbonization on the example of a cruise company

12:00–12:30

Haldun KAVRAR, General Manager

ATF FORWARDING (TÜRKİYE)

Title: The End of An Era, Just In Time System

12:30–13:30

**BREAK**

**13:30-14:30****SESSION 1****CHAIR OF SESSION****AUTHOR(S)****Presentation Language: ENGLISH**Assoc. Prof.  
Arnaud DIEMERYU ZHUANG,  
YUTAKA WATANABE

PREVENTION OF SHIP CAPSIZING WITHOUT KNOWLEDGE OF SHIP PARAMETERS AND LOADING CONDITIONS BASED ON DETECTION OF THE THREE-DIMENSIONAL CENTER OF GRAVITY

SU YEE MON,  
DAISUKE WATANABE

STUDY ON THE CONGESTION PATTERNS IN HIGHWAY PARKING AREA

AYHAN DEMIRCI

SPRAY PAINTING ROBOT SELECTION BY USING ROC BASED MAUT TECHNIQUE

SMILEY VISHWAS CHOPADE,  
SAYED-MAHDI  
HASHEMI-DEHKORDI,  
ABDULAMOHAMMAD CHOFREH,  
FEYBI ARIANI GONI

ENHANCING CYBER SECURITY BY USING BLOCKCHAIN METHODOLOGY FOR BANKING INDUSTRY

**CHAIR OF SESSION****AUTHOR(S)****Presentation Language: TURKISH**Prof. Dr.  
Köksal HAZIR

KÖKSAL HAZIR

TÜRKİYE IRAK KALKINMA YOLU PROJESİ: ETKİLERİ VE MUHTEMEL ZORLUKLAR

İLKAY ERARSLAN,  
KENAN ORÇANLI

ÇALIŞANLARIN ÖRGÜTSEL BAĞLILIK İLE İŞ PERFORMANSLARI DÜZEYLERİ ARASINDAKİ İLİŞKİ: BİR META ANALİZ ÇALIŞMASI

ELÇİN DÜMEN,  
İBRAHİM UZPEDER

YEŞİL ENERJİ VE GERİ DÖNÜŞÜM: TÜRK PLASTİK SEKTÖRÜNDE KARBON AYAK İZİ AZALTIMI

ASLIHAN YAVUZALP  
MARANGOZ

YAPAY ZEKA UYGULAMALARININ HİZMET KALİTESİ BAĞLAMINDA İRDELENMESİ

**14:30-14:45****BREAK****14:45-15:30****SESSION 2****CHAIR OF SESSION****AUTHOR(S)****Presentation Language: ENGLISH**Assoc. Prof.  
Ryuichi SHIBASAKI

GÖKÇE MANAVGAT

THE BELT AND ROAD INITIATIVE: EFFECTS ON INTERNATIONAL TRADE AND POLICIES

SAYED-MAHDI  
HASHEMI-DEHKORDI, IAN  
BAKER

REDUCING LEAN BY IMPLEMENTING DISTANCE LEARNING IN THE TRAINING PROGRAMMES OF OIL AND GAS INDUSTRIES

JUNSEONG KIM, DAISUKE  
WATANABE

DETERMINANTS OF SPOT FREIGHT RATES FOR LNG CARRIERS USING LSTM MODEL

**CHAIR OF SESSION****AUTHOR(S)****Presentation Language: TURKISH**Assoc. Prof.  
Ayhan DEMİRCİMEHMET ŞENTÜRK, HASAN EMİN  
GÜRLER

LOJİSTİK PERFORMANS VE SÜRDÜRÜLEBİLİR KALKINMA: BİR KUŞAK BİR YOL PROJESİ ÜZERİNE BİR ARAŞTIRMA

KISMET CİNGÖZ, YEMLIHA  
YAVUZ DURUKAN

LOJİSTİK MERKEZLERİN ETKİNLİĞİ ÜZERİNE BİR ARAŞTIRMA: MERSİN YENİCE LOJİSTİK MERKEZİ ÖRNEĞİ

GÜL ALIŞAR, KÖKSAL HAZIR

LOJİSTİK FİRMALARINDA KURUMSALLAŞMA: MERSİN ÖRNEĞİ

KÖKSAL HAZIR

KÜRESEL EKONOMİNİN YENİ YOL ARAYIŞLARI ÇİN - PAKİSTAN EKONOMİ KORİDORU VE GWADAR LİMAN PROJESİ

**15:30-15:45****REVIEW AND CLOSING**

# 4th International Symposium on Sustainable Logistics, Belt and Road Initiative

June 7, 2024  
Toros University  
Mersin, Türkiye

## OPENING SPEECHES

ZOOM LINK: <https://tls.tc/S8DL8>

(Turkish Local Time: 10:00)

## KEYNOTE SPEAKERS

10:00–10:30	Dr. Matteo CRAGLIA, Transport Modeller and Analyst
	International Transport Forum at the OECD
	Title: The Low Carbon Technologies for Road Freight
10:30–11:00	Assoc. Prof. Manuel E. MORALES
	ESC Clermont Business School (FRANCE)
	Title: Does Innovation Ecosystems Facilitate Circular Economy Implementation? System Dynamics Drivers in the European Manufacturing System
11:00–11:30	Prof. Dr. Aleksandra LASKOWSKA-RUTKOWSKA
	Lazarski University (POLAND)
	Title: Belt and Road Initiative with Focus on Green Commodity Supply Chain Index and Green Transportation
11:30–12:00	Kerem KAVRAR, Head of Commercial
	Mersin International Port (TÜRKİYE)
	Title: Sustainability in Ports
12:30–13:30	<b>BREAK</b>

**13:30-14:30****SESSION 1****CHAIR OF SESSION**Prof. Dr.  
Ali ARNAOUT**AUTHOR(S)**TOMONORI KONDO, DAISUKE  
WATANABEVOLKAN ÇAKIR, MUHAMMAD  
ADNAN

HIROFUMI ARAI

**Presentation Language: ENGLISH**A COMPARATIVE STUDY OF CONTAINER SHARING UTILIZING  
INLAND-CONTAINER-DEPOTS IN THE HINTERLAND OF PORT OF TOKYO AND PORT OF  
OSAKA IN JAPANIMPACT OF GREEN HUMAN RESOURCE MANAGEMENT (GHRM), GREEN BEHAVIOUR,  
GREEN CREATIVITY AND CORPORATE SOCIAL RESPONSIBILITY (CSR) ON  
ORGANIZATIONAL SUSTAINABILITY: A MODERATING ROLE OF ORGANIZATIONAL  
CULTUREREALITY OF COOPERATION ON CROSS-BORDER TRANSPORT AND LOGISTICS  
BETWEEN CHINA AND RUSSIA**CHAIR OF SESSION**Assoc. Prof.  
Özgür Uğur  
ARIKAN**AUTHOR(S)**HÜSEYİN TÜRK, GAMZE TÜRE  
KOCATÜRK, TUNCAY ÖZCANAYBÜKE ÖZTAN, OULE  
KARIDJATOU, ELİF KOÇÖZLEM YERLİKAYA, AYBÜKE  
ÖZTAN, ELİF KOÇ

MEHMET TANYAŞ, SUZAN OĞUZ

**Presentation Language: TURKISH**LOJİSTİK SEKTÖRÜNDE HATA TÜRLERİ VE ETKİLERİ ANALİZİ YÖNTEMİ İLE SERVİS  
UYGULAMALARININ RİSK DEĞERLENDİRMESİ: BİR VAKA ÇALIŞMASIFİLDİŞİ SAHİLİNDE (CÔTE-D'IVOIRE) KAKAO TEDARİK ZİNCİRİ: MEVCUT DURUM VE  
GELECEK ÖNGÖRÜLERİÇOK KRİTERLİ KARAR VERME YAKLAŞIMI İLE TEDARİKÇİ SEÇİMİ: BEBEK GİYİM  
SEKTÖRÜNDE SWARA METODU İLE BİR UYGULAMASÜRDÜRÜLEBİLİRLİK KAPSAMINDA YÜK TAŞIMACILIĞI PERFORMANSININ  
İYİLEŞTİRİLMESİ: TEORİ VE UYGULAMALAR**14:30-14:45****BREAK****14:45-15:45****SESSION 2****CHAIR OF SESSION**Asst. Prof.  
Volkan ÇAKIR**AUTHOR(S)**TRANG TRAN, SEIJIRO  
MORIMOTO, RYUICHI  
SHIBASAKI

KEYANG ZHANG, KENZO ABE

GÜL ALIŞAR

**Presentation Language: ENGLISH**

THE ECONOMIC IMPACTS OF GHG PRICING IN INTERNATIONAL SHIPPING

IMPACT OF EU'S GREEN TRANSPORTATION POLICY ON INTERNATIONAL TRADE AND  
NATIONAL WELFARE

CONTRIBUTIONS OF GREEN LOGISTICS TO COMPANY SUSTAINABILITY

**CHAIR OF SESSION**Assoc. Prof.  
Gökçe MANAVGAT**AUTHOR(S)**

ÇAĞLAR AYDIN

YAĞMUR AYBELDEK, ELİF  
SATAN, ELİF KOÇ

BAŞAK KURU

ÖZGÜR UĞUR ARIKAN

**Presentation Language: TURKISH**YEŞİL PAZARLAMANNIN TÜKETİCİLERİN ÇEVRECİ BİLİNÇ DÜZEYİ ÜZERİNDEKİ ETKİSİNİN  
RASYONEL SEÇİM TEORİSİ BAĞLAMINDA DEĞERLENDİRİLMESİLOJİSTİK SEKTÖRÜNDE CİNSİYET ÇEŞİTLİLİĞİNİN TESPİTİNE YÖNELİK NİTEL BİR  
ÇALIŞMA

YEŞİL TESLİMAT VE İKLİM KRİZİ ŞÜPHECİLİĞİ: CO2 ETİKETİ ÇÖZÜM MÜ?

ZENGEZUR KORIDORU VE TÜRKİYE: EKONOMİK VE LOJİSTİK YANSIMALAR

**15:45-16:00****REVIEW AND CLOSING**