



International Conference on Smart Logistics

ICSL2022 | 24-25 November 2022, İstanbul

KEYNOTE SESSION

24 November 2022 09:30-11:30

Faculty of Transportation and Logistics Auditorium

Address: İstanbul Üniversitesi Ulaştırma ve Lojistik Fakültesi İ.Ü. Avcılar Kampüsü - Avcılar / İstanbul

9:30-10:00

Registration

10:00-10:15

Opening Speeches

Moderator: Prof. Dr. Mehmet Adak

Lojistik ve Tedarik Zinciri Operasyonlarında Dijitalleşme

WeLD International Genel Müdürü İsmet PEHLİVAN

10:15-11:30

Lojistikte Dijitalleşme ve Veri Odaklı İş Yapmanın Kazanımları

TruKker Genel Müdürü Hakan ARIKAN

Lojistik Sektöründe Dijital Dönüşüm

Xinerji Software Satış Müdürü Rahşan IŞLAK

Akıllı Şehirlerde Lojistiğin Geleceği

Streadlab Strateji ve Teknoloji Genel Müdürü Dr. Fatih GÜNDOĞAN

SESSION 1

24 November 2022 11:45-13:15

Moderator: Prof. Rasim İlker Gökbulut
I.U. Faculty of Transportation and Logistics
Amfi 3

Artificial Intelligence Based Route Optimization: Case of a Logistics Process Software

Halim KAZAN, Adil ÜNAL, Levent ÇUHADAR

Digital Payment Systems in Transportation Operations: Example of E-Wallet

Adil ÜNAL, Alpay SUSUZ

Blockchain and Payment Methods in International Trade Operations

Hatice Elif Türkarlan, Ali Şükrü Çetinkaya

The impact of Organisational Agility on Smart Logistics Performance

Çağatay COŞKUN, Burcu Adıgüzel Mercangöz, Burcu Özge Özaslan Çalışkan

Use of Smart Contracts for Improving Efficiency in The Oil and Gas Supply Chain

Serdar Semih Coşkun, Zeynep KORKMAZ COŞKUN

Depolama Sistemlerinde Nesnelerin İnterneti Teknolojisinin Uygulanması

Burcu Adiguzel Mercangoz, Alpay Bukıran

SESSION 2

24 November 2022 11:45-13:15

Moderator : Prof. Mehmet Adak
I.U. Faculty of Transportation and Logistics
Amfi 2

Determining The Level Of Consumers Adaptation to Delivery Services Using Autonomous Vehicles

Burak YAPRAK

Strategy Development For Lean Supplier Selection With Multi-Criteria Decision Making Methods: An Application

Mesut ULU, Erdal Kılıç

Covid-19 Pandemisi Öncesi ve Sonrası Lojistik Sektöründe Şirketlerin Kurumsal Sürdürülebilirlik Performanslarının İncelenmesi: XPO Logistics Örneği

Yasemin YILDIRIM, Ahmet ÖZTEL

Covid-19 Pandemisinin Hava Yolu Taşımacılığı Sektöründe Kurumsal Sürdürülebilirlik Başarısı Üzerindeki Etkisi: THY Örneği

Hakkı AYYILDIZ, Ahmet ÖZTEL

Lojistik Sektöründe Covid-19 Pandemisinin Kurumsal Sürdürülebilirlik Performansına Etkisinin Araştırılması: Fedex Örneği

Uğur Rıza ASLAN, Ahmet ÖZTEL

ONLINE SESSIONS

Moderator: Assoc. Prof. Erkan Çelik 24 November 2022 14:00 https://istanbul-edu-tr.zoom.us/j/94393731378	
Vehicle Routing Problem Optimization With Artificial Rabbit Algorithm	Burak Gülmez
Sweep Algorithm For The Capacitated Vehicle Routing Problem	Hakan Altunay, İlhan Demir
A Metaheuristic Algorithm For The Hazardous Waste Periodic Location Routing Problem	Ayyüce Aydemir Karadağ
Route Selection in Multimodal Transport in the Context of the 1915 Canakkale Bridge	Mehmet Gurturk, Erkan Celik
Route Selection in Order Picking Robots: Application in An E-Commerce Company	Tuba Koçer

Moderator: Assoc. Prof. Muhammed Gül 24 November 2022 14:00 https://istanbul-edu-tr.zoom.us/j/94131406240	
Importance Of Intelligent Signalization Systems In Road Traffic	Abdullah Erdem Boztas, Halit ÖZEN
Effective Utilization of Autonomous Vehicles in Urban Mobility	Akif Fidanoğlu
Evaluating Expectations For Autonomous Truck Platooning	Reşat Türker Altuğ, Halil Karli, Nurhayat Kasap, Fatma Akagündüz
Automation And Robotics In Supply Chain Operations	Rovshan Amirli
Sosyal Ticarete Farklı Influencer Türlerinin Ortaklık Modeli Bağlamında Yapılan Satış Kampanyalarına Etkisi	Naim Çetintürk

Moderator: Assoc. Prof. Ali Özgür Karagülle 24 November 2022 15:45 https://istanbul-edu-tr.zoom.us/j/99846316376	
The Importance of Turkish Made Unmanned Aerial Vehicles is Superior in Turkey's Superiority in The Energy Competition in The Eastern Mediterranean	Erdal KILIÇ
Importance Of The Use Of Blockchain Technologies In The Digital Transformation Process To Achieve Competitive Advantage	Erdal Kılıç, Ali Özgür Karagülle
Drone Seçim Problemi: CRITIC ve CoCoSo Yöntemleri İle Bir Uygulama	Gülin Zeynep ÖZTAŞ, Tayfun Öztaş
Formation of Tariffs For Air Transportation of Non-Stackable Cargo	Elman Najafov, Vusal Ismayilov
Smart Logistics and Use of Autonomous Vehicles in E-Commerce Distributions	Mehmet Sitki Saygili, Gözde Aydın, Furkan Hücüptan
Smart Warehouse Management Systems In Industry 4.0 Era	Dursun Balkan, Goknur Arzu Akyüz
Determination of Transport Method For In-Bound Logistics By Information Axiom And Fuzzy Information Axiom Approach	Ozan Ateş

Moderator: Assoc. Prof. Ebru Demirci 24 November 2022 15:45 https://istanbul-edu-tr.zoom.us/j/93996222171	
A New Time-Dependent Vehicle Routing Model For The Ready Mixed Concrete Industry	Melik Alp Atik, Alev TAŞKIN
Eximbank Kredilerinin Gıda Sektörü Dış Ticaretinde Önemi: Kuru Meyve Ve Şekerleme Üretimi Yapan Bir Firma Örneği	Şeyma Maden, Süreyya Kovaci
Evaluation Of The Efficiency of Transportation of Perishable Goods	Nijat Karimov, Togrul
Evaluation of Green Logistics Applications in The Logistics Sector	İlknur Gizem Yazar Okur, Bükra Doğaner Duman, Ebru Demirci
Isparta Eğirdir Bölgesi Kiraz İhracatının İncelenmesi	Mümine Çelikçakmak

Solution of Problems in The Handling of Dangerous Cargo in Air Transport	Polad Ismayilov
The method of using smart systems in the International Transport Corridor – Zangezur	Sosunova Dana Yusufovna, Karimov Balaga Asad

ONLINE SESSIONS

Moderator: Assoc. Prof. Gültekin Altuntaş

25 November 2022 09:30

<https://istanbul-edu-tr.zoom.us/j/99976970237>

Effect of Undesirable Outputs on Production Efficiency in Industrialized Countries	Onur Akkaya, Mehmet Şentürk
A Comparison Of Drone-Integrated Versus Classical Milk-Run Distribution Systems Using Cost Benefit Analysis	Benhür SATIR, Efe Bedirhan ÖZBİLGE
Developing Prediction Models by Transportation Modes	Salih Özçelik
Determination Of Locations of Health Facilities in Idle Governorate	Süleyman METE, Betül Abit, Abdulhamit Ertuğrul
Management Of The Risks Regarding Suppliers İn Disaster Preparedness And Response	Burak Can Altay, Abdullah Okumuş
Afete Hazırlık Aşamasında Oluşan Lojistik Risklerin Değerlendirilmesi	Sümeyye Özbey, Dilber BAĞDATLI, Melih YÜCESAN, Muhammet GÜL

Moderator: Assoc. Prof. Onur Dikmenli

25 November 2022 09:30

<https://istanbul-edu-tr.zoom.us/j/91801461668>

Dış Ticaret Süreç Yönetiminde Blokzincir Kazanımlarının Önceliklendirilmesi ve Uygun Blokzincir Türünün Belirlenmesi	Yunus Emre Topcu, İbrahim Enes Can, Atilla Özçınar
An Optimization Model For Determining The Optimal Protection Plan in Specific Flow Networks	Gökhan Karaköse
Türkiye’de ve Dünyadaki Dijital Dönüşümün Lojistik Mesleğinin Geleceğine Yönelik Etkileri	Nazlıcan Dindarık
Dijital Tedarik Ağı Kavramına İlişkin Literatür Değerlendirmesi	Gökçe Akdemir Ömür, Adil Ünal
Determining The Criteria Used in The Selection Of A Third-Party Logistics Supplier: Borda-AHP Combination	Özde Demiral, Samime Keleş

Moderator: Prof. Mehmet Adak

25 November 2022 09:30

<https://istanbul-edu-tr.zoom.us/j/95282012164>

Development of Railway Communication Systems	Mehmet Adak
An Assessment on The Development of Mobility As A Service (Maas): Comparing Developments İn Türkiye and Leading Countries	Hüseyin Korkmaz
Country Assessment Of Transportation For 2022	Elchin Yusifzade, Rashad Allahverdiyev
Logistics Approach to the Reconstruction of the Karabakh Region	İsmayil Chobanzade, Bulud Baghirova
Selecting A Sustainable Airline Company Using VIKOR And Swara Method İn Turkey	Aybike Esra Tetik, Celil Durdağ
The Impact of Ports on Regional Development: An Empirical Analysis on Türkiye	Damla Gökmen, Merve CİN, Tuba KOÇER
Supply Chain Management	Arzu Musayeva