

Conference Program

SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-1	Two-Factor Authentication System for Protecting Metadata and Connected Vehicles	Hüseyin Karacalı, Nevzat Dönüm, Efecan Cebel	19.06.2025	10:00-10:20
	CMR Imaging and Deep Learning Approaches in the Diagnosis of Cardiovascular Diseases	Gülsüm Kemerli, Tayyip Özcan	19.06.2025	10:20-10:40
	Smart Classroom Scheduling and Resource Optimization for Educational Institutions: Integrating AI and Multi-Objective Decision Support	Osman Çaylı, Atınç Yılmaz	19.06.2025	10:40-11:00
	Blockchain-Enabled Employment Contracts: Automation and Transparency in Workforce Management via Smart Contracts	Osman Çaylı, Atınç Yılmaz	19.06.2025	11:00-11:20
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-2	Manufacturing and Analysis of Fullerene Reinforced PEEK Matrix Composites	Baran Bilgiç, Yahya Öz, Fahrettin Öztürk	19.06.2025	14:00-14:20
	AI-Driven Personalized Well-Being Assistant - Enhancing Employee Health and Productivity through	Osman Çaylı, Atınç Yılmaz	19.06.2025	14:20-14:40

	Advanced Machine Learning and NLP			
	A Data Fusion Method Combining Image, Sensor, and Survey Data for Efficiency and Usability Analysis of Electric Power Tools in Industrial Environments	Kader Nikbay Oylum, Turgay Tugay Bilgin	19.06.2025	14:40-15:00
	Artificial Intelligence-Based Mobile Vehicle Entry-Exit Monitoring Application and License Plate Recognition System	Ahmet Ertan, Derya Öztürk Demir, Harun Hikmet Gülerarslan, Gönül Beril Aksu	19.06.2025	15:00-15:20
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-3	Tekstil Tedarik Zincirinde İzlenebilirlik ve Sürdürülebilirlik için Pigment Teknolojisi ile İşaretlenmiş Güvenli Üretim Modeli	Seda Keskin Atak, Sümevra Demiraş Özkaya, Hasan Tahsin Tataroğlu	20.06.2025	10:00-10:20
	Kasar Prosesi Sonrası Nötralizasyon İşlemi Uygulanmadan Renklendirilen %100 Pamuklu Kumaşlarda Boya Verimliliğinin Artırılması ve Kimyasal Tüketiminin Azaltılması	Cemre Doğan, Aylin Kuşen	20.06.2025	10:20-10:40

SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
	CoolFeel: Footwear Lining Design Providing a Cooling Sensation through Dual-Component Finishing	Barış Bekiroğlu, Mustafa Yener, Sümeysra Özkaya Demirtaş	20.06.2025	10:40-11:00
	Mechanical and Environmental Comparison of Natural Fibers and Glass Fiber in the L-RTM Method	Nazmi Türkhan, Kübra Tuna, Hüseyin Arıkan, Yusuf Uzun	20.06.2025	11:00-11:20
Session-4	A Dynamic Management Model Based on SDN and VLAN for Virtual Machine Cloning in Complex Network Topologies	Berat Özbay Simge Şen Begüm Erdem	20.06.2025	14:00-14:20
	Predicting Winter Tyre Buyers Using Unsupervised Anomaly Detection Models: A Case Study in Imbalanced Learning	Selçuk Bayracı Garen Bozoğlanoğlu	20.06.2025	14:20-14:40
	Makroekonomik Göstergelerle Hızlı Tüketim Sektöründe Satış Dalgalanmalarına Karşı Öngörü Odaklı Uyarı Sistemi Geliştirilmesi:	Zeki Onur Yüksek, Ayşe Sali, Erhan Alasar, Şahika Koyun Yılmaz	20.06.2025	14:40-15:00
	An Industry Independent B2B Customer Valuation Model for Operational Decision Making Processes	Şahika Koyun Yılmaz, Alev Taşkin	20.06.2025	15:00-15:20
	Analysis of Consumption Forecasting in Electrical Distribution Networks With Deep Learning	Numan Köksal	20.06.2025	15:20-15:40



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	Downlighter Type Automotive Lighting with PWM Based Two Pin LED Driver Design	Barış İspir Barbaros Kurt	20.06.2025	15:40-16:00