



YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

14 Mayıs 2025 Çarşamba/ May 14, 2025 Wednesday

1. OTURUM – SESSION 1

SALON 1 / HALL 1

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:00-15:15	Özlem Türkşen, Evrim Ağaçdelen, Ümit Can İnözü, Ebru Onbaşılar, Kaan Orhan, Necdet Ünüvar	1128	Data-Driven Decision Making for Research Assistant Employment in Higher Education: An Application for the Ankara University
15:15-15:30	Özlem Türkşen, Mehmet Ünver	1094	Compromise Ranking of Pareto Optimal Solutions Using Copeland Method with Multi-Criteria Decision Making Approach
15:30-15:45	Gözde Ulu Metin, Özlem Türkşen	1035	Weighting and Ranking via Multi-Criteria Decision-Making Methods for a Classification Problem in Technological Investment Area
15:45-16:00	Cafer Yıldırım, Özlem Türkşen, Necdet Ünüvar, İlker Astarıcı	1283	Assessment of Ankara University ERASMUS+ Programme Outgoing Students by Using Statistical Methodologies for the 2023-2024 Period
16:00-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:00-15:15	Tahir Khaniyev, Tulay Yazır, Aynur Coban	1014	Moment-Based Approximation for Variance of Residual Waiting Time Process
15:15-15:30	Büşra Aydoğan, Mehmet Ünver	1145	A Novel Fuzzy MCDM Framework for E-Waste Management: Integrating CRITIC-MABAC with Continuous Function-Valued Intuitionistic Fuzzy Sets
15:30-15:45	Tahir Khaniyev, Zulfiye Hanaliogu, Ozlem Sevinc	1031	On the Moments of the Random Walk Process with General Interference of Chance
15:45-16:00	Emre Koçak	1053	Use of the Jaya Algorithm in the Parameter Estimation of Three-Parameter Weibull Distribution
16:00-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:00-15:15	Ali Kerem Güler	1060	From Speech to Schedule: A Voice-Based Restaurant Reservation System Leveraging ML and NLP
15:15-15:30	Yigitcan Yardimci, Mustafa Cavus	1036	Explainable Random Survival Forests Models for Predictive Maintenance of Aircraft Engines
15:30-15:45	Güvenç Arslan	1049	Using Genetic Algorithms with Clustering for Parameter Selection in Multiple Birth Support Vector Machines
15:45-16:00	Mostafa Tamandi	1074	Multi-Step Entropy Decision Trees: A New Approach for Model-Based Classification
16:00-	Tartışma / Discussion		

SALON 4 / HALL 4

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:00-15:15	Songül Erdem Güler, Abdulkadir Kayıklı	1062	Move Right, Feel Better: An AI-Powered Real-Time Exercise Tracking System
15:15-15:30	Selçuk Tekgöz	1033	Backpropagation Is Not All You Need

15:30-15:45	Elgiz ASKEROĞLU, Fatma Zehra DOĞRU	1072	Robust Artificial Intelligence Algorithm Based on M-Estimation Method
15:45-16:00	Göker Berkay Bilecen, Aylin Alın, Durmuş Özdemir, Hayriye Mine Antep	1146	Cancer Diagnosis With RGB Image to Hyperspectral Conversion
16:00-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

15 Mayıs 2025 Perşembe / May 15, 2025 Thursday

1. OTURUM – SESSION 1

SALON 1 / HALL 1

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	Nuri Berk URAL, Meral ÇETİN	1075	Feature Selection Strategies for Accurate Energy Consumption Forecasting Using Machine Learning Algorithms
10:15-10:30	Adil Kılıç, Özge Gürer	1135	Comparative Analysis of Meta-Learners in Stacking Ensemble for Imbalanced Classification
10:30-10:45	Hulya Yurekli, Reza Arabi Belaghi	1148	Robust Feature Selection with the Boruta Algorithm: Simulation and Real-World Applications across Low- and High-Dimensional Settings
10:45-11:00	Basak Apaydın Avsar, Mehmet Yılmaz	1155	Predicting the Survivability of Software Start-ups In Technoparks
11:00-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	Özge Ustahüseyin, Esra Nur Eviren, Mehmet Yılmaz, Cemal Atakan	1198	Modeling Risk and Behavioral Causes in Traffic Accidents: Application of LSTM, K-Means and Single Linkage Clustering Method in Turkey
10:15-10:30	İrem Fidandan, Peri Güneş, Harun Benli	1247	Enhancing Fine-Grained Just-In-Time Defect Prediction with Machine Learning Methods
10:30-10:45	Harun Benli, Peri Güneş	1249	Price Forecasting of ELUS Stock Data Using Machine Learning and Time Series Methods
10:45-11:00	Talha Ceylan, Abdullah Yalçınkaya	1252	Performance Evaluation of Supervised Machine Learning Algorithms for Classification on Credit Risk Data
11:00-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	Tanuja Danisiri, Siva G	1026	Optimizing Diagnostic Accuracy with Weibull ROC curves under Measurement Errors
10:15-10:30	Şenol Çelik, Nurşen Çimen	1044	Bibliometric Analysis of Published Studies on the Quality of Life of Laryngeal Cancer Patients
10:30-10:45	Mustafa Bayram Gücen	1219	SoftReMish: A Novel Activation Function for Enhanced Convolutional Neural Networks for Visual Recognition Performance
10:45-11:00	Ashlı Ateş, G. Tamer Kayaalp	1171	Comparative Analysis of Growth Curve Models in Livestock Experiments
11:00-	Tartışma / Discussion		

SALON 4 / HALL 4

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	Sümeysra Sert, Coşkun Kuş	1063	Linking Process Covariates to the Taguchi Capability Index C _{pm} : A Log-Linear Maximum Likelihood Framework

10:15-10:30	A.Fırat Özdemir	1068	Detecting Distributional Differences: A New Two-Sample Equality Test
10:30-10:45	Gülşah Keklik	1097	A Global Comparative Statistical Perspective on Cancer Types Using GLOBOCAN Data: An Integrative Approach with Bioinformatics
10:45-11:00	Özge Gürer, Adil Kılıç, Birdal Şenoğlu	1136	Statistical Inference for the Kumaraswamy-Log-Logistic Distribution based on Ranked Set Sampling with an Application to Real Data
11:00-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

15 Mayıs 2025 Perşembe / May 15, 2025 Thursday

2. OTURUM – SESSION 2

SALON 1 / HALL 1

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	Bahri Tokmak, Ömür Ugur	1116	A Computational Study on Sobol' Sequences
11:45-12:00	Beyza Taşbaş, Selin Özen	1169	Mortality Modelling under Long Term Effects of Catastrophic Events
12:00-12:15	Zahir Hajizada, İlhan Usta	1220	Assessing the Performance of Empirical Distribution Function Based Goodness of Fit Tests for Weibull Distributed Data
12:15-12:30	Kardelen Çakabay	1254	Comparisons of Several Forecast Methods On Delivery Time Dataset in NewYork
12:30-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	Mustafa Bayram Gücen	1162	Threshold Selection Method of Machine Learning and Deep Neural Networks for Plant Growth Data Classification
11:45-12:00	Latif Yasir Kızılcelik, Buse Erken, Fadime Ceren Avcı, Yiğit Emre Yılmaz, Gözde Ulutagay	1182	An Explainable AI-Based Model for Customer Churn Prediction in the Banking Sector
12:00-12:15	Menekşe Çiçek	1190	The Impact of Artificial Intelligence Integration on Labor Productivity: Panel Data Analysis
12:15-12:30	İbrahim Halil Efendioğlu, Gaye Aydemir	1212	Artificial Intelligence Success in Content Marketing: A Systematic Literature Review and Bibliometric Analysis
12:30-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	Hanefi Gezer, İlhan Usta	1222	Estimation of the Exponential Distribution Parameters Based on an Improved Adaptive Type-II Progressive Censoring with Binomial Removals
11:45-12:00	Hanefi Gezer, İlhan Usta	1223	Estimation of Rayleigh Distribution Characteristics under an Improved Adaptive Type-II Progressive Censoring Scheme with Random Removals
12:00-12:15	Anel Yeleukulova, Assel Yeleukulova, Mafura Uandykova, Ahmed Baikhojayev	1056	Data Mining in a Three-Vector Decision Support System for Managing Innovation Development Programs of the Republic of Kazakhstan: Methodology and Practical Application
12:15-12:30	Metin Öztürk	1186	Machine Learning-Driven User-Specific Cellular Network Orchestration with Multi-Tier Network Architecture
12:30-	Tartışma		

SALON 4 / HALL 4

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	Özge Can NİYAZ ALTINOK	1052	Frequently Used Statistical Methods in Agricultural Economics Research: A Review and Critical Assessment
11:45-12:00	<u>Aslı Ateş</u> , G. Tamer Kayaalp	1172	Examination of Reliability Analysis Methods
12:00-12:15	<u>Atilla Özdemir</u> , Merve Yazla, Onur Toka	1237	A Snapshot of Bibliometric Research in Emergency Medicine: Trends, Collaborations, and Research Impact
12:15-12:30	<u>Atilla Özdemir</u> , Mustafa Özaytaç, Damla Konya	1242	Survival Analysis of Transition Time to Paid Version in Public Personnel Selection Examination (KPSS) Preparation Mobile App Users
12:30-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

15 Mayıs 2025 Perşembe / May 15, 2025 Thursday

3. OTURUM – SESSION 3

SALON 1 / HALL 1

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	Cem Gül, Bilge Gözener, <u>Mehmet Can Kaya</u>	1218	A Legal and Economic Assessment of the Alignment Between Regional Wage Levels and Living Income in Agriculture: The Case of Seasonal and Permanent Employment
14:15-14:30	Hatice Işık	1192	Determinants of Income Related Health Inequality: Evidence from a Cross-Sectional Study in Türkiye
14:30-14:45	Muhammed Hayri Hacı İbrahim, Filiz Çayırağası, <u>İbrahim Halil Efendioğlu</u>	1213	The Impact of Brand Trust Erosion on Boycott Behavior: A Contemporary Assessment
14:45-15:00	Mehtap Çakmak Barsbay	1253	Piecewise Regression Analysis of Healthcare Access: Evaluating Breakpoints in Türkiye's Universal Health Coverage System
15:00-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	<u>Zahir Hajizada</u> , Hanefi Gezer	1221	Forecasting of Meat Production in Azerbaijan Using ARIMA and LSTM Models
14:15-14:30	Cengiz Tosun	1210	A Secure and Automated Web Data Pipeline for Open Data Platform of Central Bank of Türkiye
14:30-14:45	Metin Öztürk	1176	A Data-Driven Approach to QoS and Energy Optimization in 6G Using Non-Terrestrial Networks
14:45-15:00	<u>Ahmet Kocatürk</u> , Ayşenur Akın Vargeloğlu, Yaprak Arzu Özdemir	1143	Local Risk Patterns in Traffic Accidents in Türkiye: A Simultaneous Analysis of Provinces and Accident Factors Using the Biclustering Method
15:00-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator:

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	<u>Aïcha Kanoute</u> , Taner Tunç	1262	A Comparison of the Statistical Attitudes of University Students Studying in Ivory Coast and Those Studying in Turkey.
14:15-14:30	<u>Gülşah Keklik</u> , Bahri Devrim Özcan, Özgür Cem Erkin	1028	In Silico Analysis of Hydrolytic Enzymes Produced by Particular Rumen Microorganisms
14:30-14:45	<u>Ferdi Güler</u> , Melih Ağraz	1284	XAI-Enhanced Deep Learning for RNA-Seq Classification: Comparing MLP and KAN
14:45-15:00	<u>Fikret Bartu Yurdacan</u> , Gül Boztok Algin	1197	Forecasting Volatility in Wind Power Production: A Comparative Analysis of Real-Time Data and R-Based Models

15:00-	Tartışma / Discussion		
SALON 4 / HALL 4			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	Shafa Gurbanova	1023	Comparative Analysis of Cross-lingual Homograph Disambiguation Challenges in French, Azerbaijani, and Turkish
14:15-14:30	Gönül Oğuz	1120	Postmodernism and Value Free in Environmental Research
14:30-14:45	<u>Mervener Ünver</u> , Şahika Gökmen	1163	A Macroeconomic Perspective on Türkiye’s Climate Crisis Risk: Decision Tree Analysis
14:45-15:00	<u>Müge Borazan</u> , Serpil Aktaş Altunay, Erdem Erciyes	1206	Determinants of Theft Crime Patterns in Rural parts of Türkiye with GAMLSS and Machine Learning
15:00-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION			
15 Mayıs 2025 Perşembe / May 15, 2025 Thursday			
4. OTURUM – SESSION 4			
SALON 1 / HALL 1			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Melih Aslan</u> , İrem Olgun, Beyza Şahin	1038	Multidimensional Analysis of Inflation Dynamics in Turkey: A Bayesian VAR and Markov Models Approach
16:15-16:30	<u>Jülide Yıldırım</u> , Pelin Umul	1079	Digitalization and Travel Behavior: Evidence from a Survey on Travel Behavior in Türkiye
16:30-16:45	<u>Selim Dönmez</u>	1092	Robustness of Frühwirth-Schnatter Bayesian hybrid (Finite Mixture Modelling and Markov Switching Modelling) Method on the IMF Gross Domestic Product Data Set
16:45-17:00	<u>Helga Şimşek</u>	1144	The Relationship Between Consumer Confidence Index and Selected Economic Indicators in Türkiye: 2005–2024
17:00-17:15	<u>Uğur Ayık</u>	1167	Stationarity Structure of Türkiye’s Industrial Production Index
17:15-	Tartışma / Discussion		
SALON 2 / HALL 2			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Derya Öztürk</u> , Nursel Koyuncu	1117	Percentile Based Control Charts for Monitoring Energy Consumption
16:15-16:30	<u>Erdem Cankut</u> , Kadir Karakaya	1134	The C#pmk Index under the Chris–Jerry Distribution: Estimation, Comparative Analysis and Application to Engineering Dataset
16:30-16:45	<u>Fethi Şaban Özbek</u> , Antonio Grosso, Rosa Ruggeri Cannata	1165	Creating an Interactive Dashboard for Türkiye's Human Development Index with the EurostatRTool
16:45-17:00	<u>Aliye Nigar Çokgezer</u>	1022	Data Science and Statistics in Turkey
17:00-17:15	Cem Molla	1263	Çoklu Doğrusal Regresyonda Çoklu Bağlantı Sorunu ve Değişken Seçimi Yöntemlerinin Karşılaştırılması
17:15-	Tartışma / Discussion		
SALON 3 / HALL 3			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Maruf Gögebakan</u> , Tarık Erdoğan	1282	Performance Review of OECD Countries' Merchant Fleets
16:15-16:30	<u>Ahmet Kurnaz</u> , İdil Ayberk	1109	Rethinking Vocational Skills in the Age of AI: Evidence from Türkiye
16:30-16:45	<u>Hanife Şahin</u> , Yelda Güçlü, Fatih Kaleci	1205	Bibliometric Analysis of Graduate Theses in Big Data

16:45-17:00	<u>İbrahim Seyhan</u> , Kamile Şanlı Kula	1070	An Examination of Digital Addiction and Life Satisfaction of High School Students
17:00-	Tartışma / Discussion		
SALON 4 / HALL 4			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Ömer Önder</u> , Öyküm Esra Yiğit, Kaan Ünlügençoğlu	1151	Count-Based Time Series Modeling of Maritime Accidents in High-Risk Shipping Zones: Evidence from the Sea of Marmara and the Istanbul Strait
16:15-16:30	<u>Merve Yazla</u> , Nursel Koyuncu	1168	A Family of Log-Type Estimators Under Ranked Set Sampling Method
16:30-16:45	Mostafa Tamandi	1037	Entropy-Penalized Model Selection for Matrix-Variate Normal Mixture Models
16:45-17:00	Gülşah Kılıç, Necla Gündüz	1132	Performance Evaluation of k-means Clustering Method on High Dimensional Low Sample Size Datasets
17:00-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION			
16 Mayıs 2025 Cuma / May 16, 2025 Friday			
1. OTURUM – SESSION 1			
SALON 1 / HALL 1			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	<u>Ecenaz Killik</u> , Mahmut Sami Koyuncu, Muhammed Recai Türkmen	1201	Investigation of Latent Profiles According to Mathematics Anxiety, Mathematical Effort- Persistence and Self-Efficacy Variables Using PISA 2022 Data
10:15-10:30	Hıdır Can Saltık, Hülya Olmuş	967	Comparison of Customer Feedback Prediction Performance Using Natural Language Processing Algorithms
10:30-10:45	<u>Funda Erdugan</u> , Sevgi Yurt Öncel, Ebru Aytekin Acar	1184	The Effect of Youth Centre Participation on Leisure Satisfaction, Leisure Motivation and Happiness: A Log-linear Modelling Approach
10:45-11:00	<u>Kübra Durukan</u> , Kübra Uçarsu	1277	Explaining Patient Satisfaction with Demographic Factors: The Case of Central Anatolia Region
11:00-	Tartışma / Discussion		
SALON 2 / HALL 2			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	<u>Songül BULUT</u> , İhsan ALP	1048	Measuring Public Procurement Efficiency: The Case of EU Countries
10:15-10:30	Muberra Allahverdi, <u>Ali Allahverdi</u>	1051	The Need for Research on Scheduling Problems with Setup Times
10:30-10:45	M. Ali Ülkü	1099	A Probabilistic Analysis of Multi-Item Shipment Consolidation
10:45-11:00	<u>Bilal Saraç</u> , Çağlar Karamaşa	1153	Evaluation of the Performance of BRICS-T Countries in the Context of the Economic Freedom Index
11:00-	Tartışma / Discussion		
SALON 3 / HALL 3			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	<u>Ahmet ARVAS</u> , Mercan HATİPOĞLU	1046	Testing the Relative Purchasing Power Parity in Türkiye: Comparing the Headline and Core Inflation
10:15-10:30	<u>Pelin Ertekin</u> , Abdullah Tunç	1084	Professional Qualification and Science Teaching Self-Efficacy Belief in Special Education Pre-Service Teachers: An Examination of the Mediating Role of Academic Motivation
10:30-10:45	<u>Eda Selin Ilikkan Basdogan</u> , Elif Yıldırım	1108	NEET In Europe: Gender-Based Spatial Panel Data Analysis

10:45-11:00	Cihat Öztürk, Şevval Miray Başar, İrem Çetinkaya, Yankı Dalbudak	1119	The Mediating Role of DPP In the Industry 4.0 Ecosystem for Circular Economy Efficiency: A Structural Equation Modeling Application
11:00-	Tartışma / Discussion		
SALON 4 / HALL 4			
Oturum Başkanı / Moderator:			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:00-10:15	Asena Ertürk, Didem Doğar, Adnan Çiçek	1285	Determination of Attitudes of Agricultural Engineer Candidates Towards Digitalization in Agriculture by Factor Analysis: Tokat Gaziosmanpaşa University Example
10:15-10:30	Şenol Çelik	1043	A Meta-Analysis of Animal Welfare and Personality Trait Reliability
10:30-10:45	Nami Kaan Kızılcan, Başar Altuntaş	1090	Future Trends in Global Barley Production: A Time Series Analysis for the 2025–2035 Period
10:45-11:00	Fethi Şaban Özbek	1202	Forecasting the Production of Milk and Milk Product with ARIMA Models: An Interactive R Shiny Application
11:00-	Tartışma / Discussion		