



YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

1. OTURUM – SESSION 1

BÜYÜK SALON / BIG HALL

Oturum Başkanı / Moderator: İbrahim DEMİR

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	<u>Semih Ergisi</u> , Kadir Korhan Babadağ, Elif Duman	TÜİK11	A Multivariate Segmentation Approach Using K-Prototypes: Improving Sampling Design
13:45-14:00	<u>Umut Uyar</u> , Tuncay Moralı	TÜİK13	The Mean Reversion Trap in Financial Forecasting: XAI-Driven Performance Analysis of LSTM and Transformer Models in Borsa Istanbul
14:00-14:15	<u>Özer Coşkun</u> , Tuncay Moralı	TÜİK14	Analysis of the Relationship Between Retail Trade Volume and Inflation in Turkey Using Machine Learning Methods
14:15-14:30	Ömer Kiraz	TÜİK15	Automatic Web Data Collection for Price Statistics: A Reliability and Verifiability Comparison of Web Scraping and Claude API-Based Extraction on Automotive Pricing Data
14:30-14:45	Fethi Şaban Özbek	TÜİK1	The Strategic Impact of Human Capital on Development in Agriculture-Intensive Provinces: A Comparative Econometric Analysis
14:45-15:00	<u>Betül Feyza Çoker</u> , Fethi Şaban Özbek	TÜİK2	AI-Assisted Statistical Production with R and Shiny: Interactive Prototypes for Education and Human Development Analysis
15:00-15:15	Gürdal Gedik	TÜİK3	Statistical Validity and Reliability of Performance Indicators in EU-Funded Statistical Projects: A Methodological Critique
15:15	Tartışma / Discussion		

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11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

2. OTURUM – SESSION 2

BÜYÜK SALON / BIG HALL

Oturum Başkanı / Moderator: Öyküm Esra YİĞİT

16:15-16:30	Serhat Atakul	TÜİK5	The Changing Data Ecosystem with the Artificial Intelligence and the Transformation of National Statistical Institutes
16:30-16:45	<u>Serdar Cihat Gören</u> , Cem Baş	TÜİK6	A Process-Based Quality Approach in the Production of Official Statistics from New Data Sources
16:45-17:00	Yusuf Girayalp Atan	TÜİK7	The Reliability of Data in International Political Economy: Statistical Manipulations and Epistemological Challenges
17:00-17:15	Derya Tuncer	TÜİK8	Measuring Regional Income Welfare in Türkiye: An Inequality-Adjusted Index (2014–2024)
17:15-17:30	<u>Ebru Levent</u> , Zübeyir Özçelik	TÜİK9	Can Artificial Intelligence Tools Be Trusted in Social Sciences? A Comparison of the Consistency Between SPSS Results and AI Models in Linear Regression Analysis
17:30-17:45	Fatma Çınar	TÜİK10	Verifiability and Reliability in Artificial Intelligence: An Analysis at the Intersection of Social Sciences, Survey Applications, and Statistics
Tartışma / Discussion			

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11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

1. OTURUM – SESSION 1

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Selçuk ALP			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	<u>Mursel Akdenk</u> , Sibel Aral	1685	Montessori Education Methods in Play and Sports for the Disabled and the Able-Bodied
13:45-14:00	Mursel Akdenk	1686	Global Medical Exercise Models Applications in Injury Prevention and Correction Exercises
14:00-14:15	<u>Gözde Karakoç</u> , Hale Elçin Latifi, Kağan Özdemir, Yılmaz Akdi	1316	Hidden Periodicities in Daily Electricity Energy Production in Türkiye
14:15-14:30	<u>Aynur Körükçüoğlu</u> , Ferdi Güler, Melek Çetinkaya Ocak	1558	Artificial Intelligence Predictions and Human Perception: A Comparison of User Confidence and Accuracy
14:30-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

2. OTURUM – SESSION 2

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Gülder KEMALBAY

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:15-15:30	<u>Elif Erdal</u>	1469	MedRAG: A Verifiable Medical Question-Answering System over PubMed Literature
15:30-15:45	<u>Sena Bilgici</u> , Ersoy Öz	1393	Classification of Coffee Bean Types Using Machine Learning Methods and Visual Language Modeling
15:45-16:00	<u>Azize Çelenli</u> , Özge Gündoğdu, Ali Zafer Dalar	1406	Portfolio Analysis Using Metaheuristic Algorithms: An Application of the Hybrid Grey Wolf–Whale Approach
16:00-16:15	Mehmet Yalçın, Erhan Çene	1544	Comparative Evaluation of Time Series Foundation Models and Tree Based Boosting Methods for Demand Forecasting
16:15-16:30	Özgür Aslan, Arzu Görgülü Kakışım	1611	Category-Aware Threshold Calibration for E-Commerce Product Matching: A Hybrid Precision-Oriented Approach
16:30-16:15	<u>Emine Arzu Kanık</u> , Ömer Burak Akıcıer	1651	e-PICOS Synthetic Data Generator: A Statistical Property-Preserving Data Augmentation Approach in Medical Research
16:45-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

1. OTURUM – SESSION 1

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Taner TUNÇ

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	<u>Besa Smajli</u> , Adonisa Sejdiu, <u>Besire Cena</u> , Blinera Shabani Elsa Behxheti	1382	Uncertainty Quantification in PCA-Based Composite Indices: A Statistical Approach for Reliable Environmental Assessment
13:45-14:00	<u>Donjeta Shabani</u> , Elsa Behxheti, <u>Besire Cena</u> , Besa Smajli	1370	Towards Reliable and Interpretable Environmental Monitoring: A PCA-Based Statistical Framework for Environmental Quality Index Development
14:00-14:15	Gülşah Sedefoğlu, <u>Feyza Nur Karakaş</u>	1414	Determinants of Poverty in Female-Headed Households in Türkiye
14:15-14:30	<u>Sehergül Kalyon Polat</u> , Özgür Atakan	1330	The Digital Projection of Demand for Learning German in the Skilled Migration Process from Türkiye to Germany
14:30	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

2. OTURUM – SESSION 2

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Egemen ÖZKAN

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:15-15:30	Meltem Ucal	1350	Assessing the Reliability of AI-Based Workforce Skill Prediction Models: A Statistical Approach: Evidence from Türkiye

15:30-15:45	<u>Sude Osmanoglu</u> , Coşkun Parim	1417	Machine Learning Based Failure Condition Determination of a High-Pressure Pulsation Test Bench
15:45-16:00	<u>Artan Berisha</u> , Fesal Baxhaku, Behar Baxhaku	1481	Multivariate Nonlinear Kantorovich Sampling Operators: Approximation and Image Processing
16:00-16:15	Besire Cena, <u>Besa Smajli</u>	1357	Assessing Environmental Pollution Using PCA-Based Environmental Quality Index: A Case Study from Kosovo
16:15-16:30	<u>Besire Cena</u> , Elsa Behxheti	1383	Spatio-Temporal Modeling of Air Pollution Using Generalized Additive Models: A Statistical Approach for Reliable Environmental Monitoring

Tartışma / Discussion

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

1. OTURUM – SESSION 1

SALON 4 / HALL 4

Oturum Başkanı / Moderator: Öyküm Esra YİĞİT

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	<u>Poonam Singh</u> , Sooraj Gupta	1302	Robust Mean Estimation using Modern Imputation Techniques
13:45-14:00	Prayas Sharma	1303	Estimation Procedure for Population Parameter using NEEWMA
14:00-14:15	Siyabend Yavaş, Erhan Çene	1541	Modeling of Price Action Structures via Machine Learning and Dynamic Capital Management with the Kelly Criterion
14:15-14:30	Hossein Zeinalzadeh-Tabrizi	1299	Assessing Genotype × Environment Interaction in Field Crops: A Nonparametric Approach
14:30-14:45	Vadoud Najjari	1385	Comparing Classical and Copula-Based Stochastic Frontier Models in Efficiency Analysis

Tartışma / Discussion

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

11 Mayıs 2026 Pazartesi/ May 11, 2026 Monday

2. OTURUM – SESSION 2

SALON 4 / HALL 4

Oturum Başkanı / Moderator: Abdulkadir ACAR

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:15-15:30	Edip Serdar Güner	1493	LLM Based Extraction of Adverse Effects from SmPC Documents and MedDRA Term Mapping
15:30-15:45	Zhamiila Azimova	1501	YDK 378.09 Artificial Intelligence; AI for different generations.
15:45-16:00	<u>Rene Fassou Ballamou</u> , İsmail Yenilmez	1531	TPOPF-Based Optimization of Educational Indices Under Data Scarcity
16:00-16:15	Jianwen Cai	1353	Super Learner for Survival Prediction in Case-Cohort and Generalized Case-Cohort Studies
16:15-16:30	Haibo Zhou	1354	Semiparametric regression analysis of case-cohort studies with multiple interval-censored disease outcomes
16:30-16:45	<u>Tuğçe ATA</u> , Harun Benli, Peri GÜNEŞ	1578	A Knowledge Graph-Based Pipeline for Literature-Based Discovery in Scientific Research: A Machine Learning Pilot Study

Tartışma / Discussion

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

12 Mayıs 2025 Salı / May 12, 2026 Tuesday

1. OTURUM – SESSION 1

SALON 1 / HALL 1

Oturum Başkanı / Moderator: Yavuz TORAMAN

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
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09:00-09:15	Burçin Öner, Muhammet Cabir Menak, <u>Münür Can Altın</u>	1371	Analysis of the Effectiveness of Life Expectancy Across Countries Using Machine Learning-Based Variable Selection and Meta-Frontier DEA
09:15-09:30	Şenol Çelik	1398	Multi-Criteria Investment Location Analysis of Central Anatolia Provinces Using TOPSIS: A Comparative Evaluation Including Agricultural Output
09:30-09:45	Bilal Saraç, <u>Çağlar Karamaşa</u> , Seher Gülenç	1470	Analysis of the Performance of Accommodation Facilities by Province
09:45-10:00	<u>Yavuz Toraman</u> , Barış Batuhan Geçit	1372	A Human vs. AI Agent in Data Analysis: A Study on the Web Platform plssem.com
10:00-10:15	Nur Ceren Baysal	1386	The Impact of Artificial Intelligence Adoption On Labor Demand: A Sectoral Panel Data Analysis For Türkiye (2021–2024)
10:15-10:30	Yavuz Toraman	1346	The Use of Artificial Intelligence (AI) in Data Analysis: A Study on the PLS-SEM Method in the Logistics Sector
10:30-10:45	Yavuz Toraman	1347	A Web-Based Alternative for the PLS-SEM (Partial Least Squares-Structural Equation Modeling) Method An Evaluation of Smart PLS4 and the PLS-SEM Data Analysis Robot (plssem.com) in the Logistics Sector
10:45-11:00	<u>Saide Nur Allahverdi</u> , Rukiye Dağalp	1332	Measurement Error and Interaction Effects in Linear Regression: A Comparative Simulation Study
11:00-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Hülya YÜREKLİ

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
09:00-09:15	Lalehan Özalp Zafer	1681	Machine Learning-Driven 1D/2D-QSAR Modeling for 5-LOX Inhibitors
09:15-09:30	<u>Yaren Korkmaz</u> , Gülder Kemalbay	1667	Portfolio Optimization with Higher-Order Moments and Beta
09:30-09:45	Vadoud Najjari	1355	DEA-BCC Analysis of Regional Healthcare Efficiency in Turkey with Adjusted Maternal Indicator
09:45-10:00	Mert Veznikli	1448	Beyond ROC: A Comparative Evaluation of Logistic Regression and Machine Learning Models for Heart Disease Classification
10:00-10:15	Beyzanur Cayir Ervural	1321	Evaluation of e-VTOL Aircraft Alternatives for Urban Air Mobility
10:15-10:30	Ceren Coşar, Tuğba Kırıl Özkan	1399	Integrated Analysis of Digital Transformation and Environmental Sustainability Performance in E7 Countries: An Application of the CoCoSo Method
10:30-10:45	Beyzanur Cayir Ervural	1683	A Bibliometric Analysis of Urban Air Mobility and eVTOL Research Trends
10:45-11:00	<u>Nilgün Nursu Tekay</u> , Öyküm Esra Yiğit	1666	Patterns of Digital Engagement Among Older Adults in Europe: A Latent Class Approach
11:00-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Zuhul Fatma CELLAT

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
09:00-09:15	Zeynep Nalbantoğlu, Tuğba Kırıl Özkan	1530	Evaluation of Energy Strategies in Energy-Intensive Production Systems: A Pythagorean Fuzzy VIKOR Approach in the Paper Manufacturing Sector
09:15-09:30	Ayşegül Yıldız	1405	The Impact of Digital Capacity on Subjective Well-Being: Insights from Structural Equation Modeling
09:30-09:45	<u>Oğuzhan Çimen</u> , Beste Hamiye Beyaztaş, Barış Aşıkçıl	1459	Robust Penalized Spline Methods for Nonlinear Panel Data Models with Fixed Effects
09:45-10:00	Senanur Odabaş, İrem Saygın, Mustafa Karagöz, Sedef Birgül	1559	Methodological Reliability And Verifiability
10:00-10:15	<u>Batuhan Helvacıgöl</u> , İsmail Yenilmez	1466	Explainability Stability of Financial Time Series Models in Crisis Periods: A Multi-Market Comparison through SHAP and LIME
10:15-10:30	Özge TAŞ	1478	Human Motion Sensing with Real-Life Wi-Fi CSI Data: Comparing Machine Learning and Deep Learning Models on CSI-Bench

10:30-10:45	<u>Murat Goksin BAKIR</u> , Yücel Batu Salman, Oğulcan Kibar	1638	Multimodal Fusion for Automated Life Support and Space Farming
10:45-11:00	Cemali Altuntaş	1652	Investigating the Frequency Estimation Bias of the Lomb-Scargle Periodogram for Linearly Frequency-Modulated Signals Through Simulation
11:00-	Tartışma / Discussion		
SALON 4 / HALL 4			
Oturum Başkanı / Moderator: Müge MUTİŞ			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
09:00-09:15	Selçuk Bayracı	1450	Modelling Personal Renewal Cycles in Sparse Longitudinal Purchase Data: A Bayesian Hierarchical Survival Approach with Cycle-Completion Indexing for the Luxury Automotive Sector
09:15-09:30	<u>Gökhan Boz</u> , Hülya Yürekli	1621	Network Analysis of Global Carbon Footprint Flows Using Multi-Regional Input-Output Data
09:30-09:45	<u>Gökhan Boz</u> , Hülya Yürekli	1620	Greenhouse Gas Emission Modelling Using Statistical and Machine Learning Approaches
09:45-10:00	<u>Mehmet Yalçın</u> , Celal Akçelik, Türker Ozan Yaylacı, Cafer Çiftçi	1545	A Data-Driven Framework for Cargo Aircraft Delay Prediction: Feature Engineering and Selection Perspectives
10:00-10:15	<u>Furkan Ayık</u> , Egemen Çekiç, Ela Aslan	1553	Machine Learning-Based Forecasting and Optimization Framework for Cargo Capacity Planning in Passenger Aircraft Operations
10:15-10:30	<u>Yiğit Kaan Kuştemir</u> , Filiz Karaman	1566	Statistical Analysis of the Effects of Individuals' Health Indicators on Quality of Life
10:30-10:45	<u>Muhammed Cabir Menak</u> , İsmail Yenilmez	1413	A Hybrid MMD–Wasserstein Loss for Unsupervised Domain Adaptation with ABC-Based Optimization
10:45-11:00	<u>Taner Tunc</u> , Soner Çankaya	1532	The Multidimensional Structure of Attitudes Toward Refugees
11:00-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

12 Mayıs 2025 Salı / May 12, 2026 Tuesday

2. OTURUM – SESSION 2

SALON 1 / HALL 1

Oturum Başkanı / Moderator: Orhan KESEMEN

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	<u>Orhan Kesemen</u> , Ayçiçek Abdurahmanlı	1588	Solving And Comparing Sudoku with Simulated Annealing and Hill Climbing Algorithms
11:45-12:00	Orhan Kesemen, <u>Bintou Koyo Massa Grace</u>	1589	Customer Segmentation Using Hierarchical Clustering Algorithms and Comparison with Other Methods
12:00-12:15	Ebru Erdem	1642	U-Net-Based Damage Segmentation in CFRP Composites Using Infrared Thermography Images
12:15-12:30	İldem Sever, Mahmut Atilla Söğüt	1645	Sentetik Görsellik Çağında İç Mimarlık Eğitimi: Yaratıcı Ajanlık Ve Tasarım Pedagojisinin Dönüşüm
12:30-12:45	<u>M. Atilla Söğüt</u> , İldem Sever, Zeynep Özbölük	1646	Yapay Zekâ Çağında İç Mimarlıkta Tasarım Pratiklerinin Dönüşümü: Sentetik Görsellik Üzerinden Kavramsal Bir Okuma
12:45-13:00	Meriç Özcan	1684	RYPE: An Expert-Augmented Surrogate Framework for Interpretable Cargo Disruption Risk Prediction
13:00-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Muzaffer GÖZTAŞ

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	<u>Naura Arıfa</u> , Özlem Türkşen	1660	A Multi-Method Statistical Framework for Cultural Heritage Research: Analysis of Hexagonal Islamic Geometric Patterns

11:45-12:00	<u>Melike Ebrar Gencer</u> , Zeynep Aksoy, <u>Özlem Türkşen</u>	1687	An Application of Data Preprocessing and Linear Regression Analysis: Data Set for e-Government Advancement
12:00-12:15	Murat Açıkgöz, <u>Özlem Türkşen</u>	1671	A Comprehensive Comparison of Metaheuristic Algorithms for Maximum Likelihood Estimation within Multi-Criteria Decision Making Perspective
12:15-12:30	Murat Açıkgöz	1678	Performance Evaluation of Metaheuristic Optimization Algorithms for Nonlinear Level Intensity Estimation in Hybrid-Casual Puzzle Games
12:30-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Gizem IŞIK

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	Amine Özbeyaz	1503	Identification of Candidate Gene Networks Associated with Antidepressant Response Using Integrated Bioinformatics Analysis
11:45-12:00	<u>Zehra Yılmaz</u> , Betül Balcı	1555	Reliability Analysis of Artificial Intelligence Models in Earthquake Risk Prediction: An Application on Turkey Data
12:00-12:15	<u>Eylül Fidan</u> , Ufuk Beyaztaş, Soutir Bandyopadhyay	1500	Spatial function-on-function quantile regression
12:15-12:30	<u>Gizem Işık</u> , Coşkun Parım	1515	Sustainable and Inclusive Well-Being in OECD Countries: A Multidimensional Analysis Using Beyond-GDP Indicators
12:30-12:45	<u>Nami Kaan Kızılcın</u> , Başar Altuntaş	1598	The Effect of Personal Values on Artificial Intelligence Perception among Faculty of Agriculture Students: A PLS-SEM-Based Study
12:45-	Tartışma		

SALON 4 / HALL 4

Oturum Başkanı / Moderator: Ömer KILIÇASLAN

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:30-11:45	<u>Pakize Yigit</u> , Nihal Kalaycı Sunal, Olcay Özen	1525	Comparative Analysis of Energy Poverty and Health Equity Across OECD Countries Using Clustering Analysis (2020–2023)
11:45-12:00	Eren Talha Temur, <u>Onur Oğlakçioğlu</u>	1547	Determining Global Risk Factors Affecting Turkey's 5-Year CDS Spreads: A Data Driven Exploratory Factor Analysis (2016-2026)
12:00-12:15	<u>Emirhan Acar</u> , Burak Zeytin, Burak Dinç	1596	The Effects Of Foreign Direct Investment And Inflation On Economic Growth: Panel Data Evidence From G20 Countries (2014-2022)
12:15-12:30	Saeed ur rehman Saeed	1394	International Collaboration for a Better Future
12:30-12:45	Şenol Çelik	1387	Temporal Dynamics of Agricultural Mechanization in Konya: Comparative Analysis of Tractor Numbers with Nonlinear Growth Models
12:45-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

12 Mayıs 2025 Salı / May 12, 2026 Tuesday

3. OTURUM – SESSION 3

SALON 1 / HALL 1

Oturum Başkanı / Moderator: Yavuz TORAMAN

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	<u>Zeynep Ece Tunç</u> , Sena Bahar Bozkurt, Fatma Betül Şahin, Pınar Can, Turan Erman Erkan	1539	A Transfer Learning Based Deep Learning Approach for Wind Energy Production Forecasting
14:15-14:39	Pınar Süral Özer, İpek Deveci Kocakoç, Pınar Özkan, <u>İstem Köymen</u>	1549	Work–Family Conflict and Gender Role Attitude Profiles Among Employed Individuals in Turkey: A Parallel Clustering Analysis
14:30-14:45	Pınar Özkan, Pınar Süral Özer, İstem Köymen <u>İpek Deveci Kocakoç</u>	1504	Does Familiarity Breed Concern? The Divergent Effects of LLM Use and Digital Literacy on Perceived Job Insecurity: Logistic Regression Evidence from Turkey
14:45-15:00	Qais Mustafa Abdulqader	1312	Modeling the Green Energy Transition: A 51-Year ARIMA Analysis of Renewable Energy Deployment (1973-2023)

15:00-15:15	Yavuz Toraman	1594	Visual Analysis Using a Web-Based Eye-Tracking Application (plssem.com): A Study on Advertising Effectiveness
15:15-15:30	<u>Nami Kaan Kızılcın</u> , Başar Altuntaş	1499	Time-Lagged Market Responses in Türkiye's Fresh Tomato Sector: A Comparative Analysis of Almon Distributed Lag and Koyck Models
15:30-	Tartışma / Discussion		
SALON 2 / HALL 2			
Oturum Başkanı / Moderator: Hülya YÜREKLİ			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	<u>Beyza İbiş</u> , Ömer Faruk Güzelkaya, Şahika Gökmen	1365	Investigation of the Relationship Between Digital Literacy and Digital Violence: The Comparison of Social Science and Science Faculties
14:15-14:30	<u>Yağmur Veziroğlu</u> , Rukiye Dağalp, Şahika Gökmen	1335	The Role of Non-Governmental Organizations in the Philanthropy of the Turkish People: A Structural Equation Modeling Approach
14:30-14:45	<u>Yağmur Veziroğlu</u> , Şahika Gökmen	1563	Youth Labor Market in the Context of Europe's 2030 Employment Targets: A Cross-Country Performance Analysis via Multi-Criteria Decision Making Approach
14:45-15:00	<u>Şüheda Şekerci</u> , Esra Nur Eviren, Şahika Gökmen, Rukiye Dağalp	1487	Validation Of Drought Trends In Turkey: SPI, SPEI And Soil Moisture (1950-2025)
15:00-15:15	Hasan Arda Solak, Burak Ağaoglu, Mahmut Bağcı, Pınar Kaya Soylu	1585	Proxy-Based Manipulation Detection and Evaluation Framework in Limit Order Book Data for Financial Market Surveillance
15:15-15:30	<u>Sabiha Gülçin Özkan</u> , Rabia Erkiş, Pınar Kaya Soylu, Mahmut Bağcı	1584	Dependency Analysis Between Ethereum and Sustainability Indices in PoW and PoS Periods Using Copula Approach
15:30-15:45	<u>Esra Nur Eviren</u> , Cemal Atakan	1430	A Study on Classification and Performance Evaluation in Logistic Regression Analysis
15:45-	Tartışma / Discussion		
SALON 3 / HALL 3			
Oturum Başkanı / Moderator: Müge MUTİŞ			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	M. Revan Özkale	1689	A Novel Regularized Logistic Regression Method for Variable Selection in High-Dimensional Radiomic Classification Data
14:15-14:30	Elma Satrovic	1323	SDG 7 and Energy Security: Examining Financial Democratization, Natural Resources, and Fiscal Federalism Through Method of Moments Quantile Regression
14:30-14:45	<u>Kadriye Nurdanay Öztürk</u> , İbrahim Birkan Öztürk	1351	The Next-Day Forecasting Performance of Technical Indicators in Stock Markets: A Comparative Analysis with Tree-Based Machine Learning Models
14:45-15:00	<u>Tugba Kaya</u> , Beste Hamiye Beyaztas, Deniz Inan, Sefa Anil Sezer	1376	Robust Fast τ -Estimation for Linear Panel Data Models
15:00-15:15	Ash Tuana Yalçın	1554	Predicting Vehicle Recovery and Payment Collection for Non-Performing Loans: A Machine Learning Approach
15:15-15:30	<u>Venera Toktorova</u> , Tariel Talaibek uulu	1366	Professional Language Competencies and Youth Employability: A Statistical Analysis of Their Effect in the Global Labour Market
15:30-	Tartışma / Discussion		
SALON 4 / HALL 4			
Oturum Başkanı / Moderator: Zuhul Fatma CELLAT			
HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
14:00-14:15	Aziza Zhuparova	1431	Spatial Dynamics of Innovation and Economic Growth in Resource-Rich Regions: Evidence from Kazakhstan
14:15-14:30	<u>Sevde Karabacak</u> , Kadriye Nurdanay Öztürk, Öyküm Esra Yiğit	1517	Dimensions of Regional Crime in Türkiye and Their Socioeconomic Determinants: A Factor-Based Panel Data Approach
14:30-14:45	<u>Şevval Kale</u> , Hakan Emekçi	1552	Predicting the Public: Nowcasting Turkey's Consumer Confidence with Google Trends and Machine Learning

14:45-15:00	Menekşe Çiçek, Ferhat Topbaş	1595	The Impact Of Artificial Intelligence Indicators On Employment: A Comparative Econometric Model Analysis
15:00-15:15	<u>Esmâ Nur Gök</u> , Zehra Gün Gök	1307	Synthesis and Characterization of Environmentally Friendly Chitosan/Sericin/ZnO Nanoparticle Films for Use as Food Packaging Material
15:15-15:30	Emel Özel, Reşit Çelik	1473	Investigation of Factors Affecting Individuals Happiness Levels Through Binary Logistic Regression Analysis
15:30-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATION

12 Mayıs 2025 Salı / May 12, 2026 Tuesday

4. OTURUM – SESSION 4

SALON 1 / HALL 1

Oturum Başkanı / Moderator: Muzaffer GÖZTAŞ

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	Tolga Aksoy	1564	Dismissal Regulations and Wage Adjustment: Cross-Country Evidence
16:15-16:30	Tolga Aksoy	1565	Determinants of Firm Entry in Türkiye
16:30-16:45	<u>Muhsin Can Mehter</u> , Berna Ayat Aydoğan	1511	Evaluation of Stochastic and Machine Learning Based Methods for Gap Filling in Hydrological Data
16:45-17:00	<u>Muhsin Can Mehter</u> , Berna Ayat Aydoğan	1522	Statistical Analysis of Long-Term Variability in Streamflow
17:00-17:15	<u>Aizhan Baimukhamedova</u>	1456	Reliability and Verifiability in AI-Assisted Applied Statistics: A Synthetic Macroeconomic Forecasting Case Study
17:15-17:30	Zuhal Fatma Cellat, Ersoy Öz	1673	Comparative Analysis of Spatio-Temporal Graph Neural Networks for Streamflow Prediction: A Case Study of the Marmara Basin
17:30-	Tartışma / Discussion		

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Alain Attalie MWEMA

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Artan Berisha</u> , Fesal Baxhaku, Behar Baxhaku	1482	Image Reconstruction by Neural Network Approximation through Riemann-Liouville Fractional Kantorovich Operators
16:15-16:30	<u>Alain Attalie MWEMA</u> , Güvenç Arslan	1489	Sparsity-Adaptive Information-Theoretic Co-Clustering (SAITCC) for the Cold-Start Problem on MovieLens-1M Dataset.
16:30-16:45	<u>Sumeyye Polater</u> , Ufuk Yolcu	1507	A Novel Picture Fuzzy Time Series Forecasting Model Based on Dendritic Neuron Model Neural Network
16:45-17:00	<u>Salım Saıdy</u> , Arab Dahir Hasan	1510	Tipping Points of Destitution: Machine Learning Evidence on Livelihood Collapse in Somalia's Protracted Crisis
17:00-17:15	<u>Utku Sadettin Koc</u> , Ozge Cagcag Yolcu	1538	Conflict-Aware Meta-Fuzzy Forecast Fusion via Gustafson-Kessel Clustering
17:15-17:30	<u>Mahat Maalim Ibrahim</u> , Salim Saıdy, Nuha Al-Ziyadi, Rabia Khalid	1637	Geographic Heterogeneity in Technology-Driven Women's Empowerment: A Deep Learning Spatially-Aware Analysis of Pakistani Households
17:30-17:45	Batuhan Özkan, Hakan Kaya, Zeynep Yücesoy	1486	Machine Learning-Based Prediction of Economic Growth from Oil, Natural Gas, and Coal Consumption Across Income Groups
17:45-18:00	<u>Mehmet Kaymakoglu</u> , Gokhan Ayık	1441	Statistical Fragility Analysis of Stem Cell Therapies in Knee Osteoarthritis: Are Evidence-Based Medical Outcomes Truly Reliable?
18:00-	Tartışma / Discussion		

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Gizem IŞIK

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Ramazan Akman</u> , Nihat Tak	1340	Lasso Forecast Functions
16:15-16:30	<u>Sude Gurer</u> , Gizel Bakıcıerler Sezer, Ufuk Beyaztaş	1368	Adaptive Deep Tensor Networks for Function-on-Function Regression with Mixed Predictors

16:30-16:45	<u>Elif Kartal</u> , Mustafa Çavuş	1401	Explaining Feature Contributions to Predictive Performance and Predictive Uncertainty: Do They Depend on the Same Features?
16:45-17:00	<u>Yiğitcan Yardımcı</u> , Mustafa Çavuş	1433	An Empirical Investigation of Temporal Instability in Variable Importance Under Varying Correlation Structures in Survival Analysis
17:00-17:15	Mert Ketenci, Yüstra Döndü Balta, Atacan Özsoydam, Yaprak Arzu Özdemir	1571	Forecasting Electricity Consumption in Türkiye via Machine Learning Methods Using Meteorological Data
17:15-17:30	Nida Oruç Ünal	1601	A Bibliometric Analysis of Tsallis Entropy and Feature Selection Applications in Machine Learning
17:30-17:45	Samet Başkaya, Doğan Yıldız	1614	Real Estate Price Prediction: A Large-Scale Analysis
17:45-18:00	Cemil Altuntaş	1649	Hierarchical and Mediation Analysis of Expected Goals and Pressing Intensity Across Top European Football Leagues
18:00-	Tartışma / Discussion		

SALON 4 / HALL 4

Oturum Başkanı / Moderator: Yeter ÖZÇELİK

HOURS	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
16:00-16:15	<u>Burak Yüksel</u> , Ecem Güven	1442	Beyond Rejection: The Second Chance of Credit Powered by XGBoost
16:15-16:30	<u>Ayfer Göksu Bakır</u> , <u>Murat Goksin Bakır</u>	1661	Self-Adaptive Fusion for Resilient Autonomous Exploration
16:30-16:45	<u>Yeter Özçelik</u> , Selin Karataş, Tuğçe Kara, Berranur Özdemir	1483	Data-Driven Banking: Predicting Deposit Tendency and Customer Segmentation with Machine Learning
16:45-17:00	<u>İlayda Ağgez</u> , <u>İlayda Çetin</u> , Kamil Demirberk Ünlü	1484	A Wavelet Decomposition and GRU-Based Univariate Time Series Forecasting Approach for Particulate Matter Prediction
17:00-17:15	<u>İdil Naz Bakandı</u> , <u>Kamil Demirberk Ünlü</u>	1295	Player Profile Prediction In Adaptive Game Systems
17:15-17:30	Furkan İzzet Uzun	1575	Academic Achievement Among Low-SES Students in Türkiye: An Econometric Investigation Using PISA 2022 Data
17:30-17:45	Büşra Meniz	1418	Performance Ranking of Research Universities in Türkiye by Intuitionistic Fuzzy CRITIC-PROMETHEE II
17:45-18:00	<u>Mahmut Emin Öztekin</u> , Semra Erpolat Taşabat	1546	Investigation of Home and Away Efficiency of Serie A Teams Using Data Envelopment Analysis and Its Relationship with Attendance
18:00-	Tartışma / Discussion		

