



YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS

22 Ekim 2026 Perşembe / October 22, 2026 Thursday

1. OTURUM – SESSION 1

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Nuriye Sancar

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:15-11:30	Ezgi Eviren, Esra Nur Eviren, Cemal Atakan	420	Solar Flare Classification Using Logistic Regression and Its Variants
11:30-11:45	Kamil Çelik, Mustafa Emin Gül, Ahmet Zelka	431	The Effects of Trust and Design Innovativeness on Students' Intention to Use ChatGPT
11:45-12:00	Esra Nur Eviren, Özge Ustahüseyin, Mehmet Yılmaz, Cemal Atakan	419	Examining the Relationships Among Age, Education Level and Gender of Drivers Involved in Traffic Accidents Using Log-Linear Models
12:00-12:15	Zehra Demirtaş, Sibel Açık Kemaloğlu	410	Comparative Performance of Robust Regression and Machine Learning Methods under Vertical Contamination
12:15-12:30	Özge Ustahüseyin, Esra Nur Eviren, Zehra Demirtaş	418	Regional Modelling of Greenhouse Gas Emissions: A Cluster and Regression Approach
12:30-	Tartışma / Discussion		
12:30-13:00	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS

22 Ekim 2026 Perşembe / October 22, 2026 Thursday

2. OTURUM – SESSION 2

SALON 3 / HALL 3

Oturum Başkanı / Moderator: Nadire Çavuş

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
11:15-11:30	Selin Döndü Korkmaz, Çağla Aksoy, Aydın Çetin	396	Fracture Detection in Pediatric Wrist Radiographs Using Attention Mechanism-Based Yolov11
11:30-11:45	Aykut Bilici	454	From Rule-Based Daylight-Sensitive LED Control to AI-Powered Adaptive Lighting
11:45-12:00	Serkan Özkan	439	Model Predictive Control versus Decoupled PI Control of a Quadruple-Tank Process under Actuator Faults
12:00-12:15	Eyüp Çakı, Seyit Akpancar, Durmuş Özdemir	446	A Decision Support System for Regional Depot Location and Routing of Chain Stores Considering Road-Network Accessibility
12:15-12:30	Azmi Erdoğan, İbrahim Çalış	433	Cross-Study Generalization of Machine-Learning-Based Dry Sliding Wear Prediction: Evidence from Blind Validation
12:30-	Tartışma / Discussion		
12:30-13:00	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS

23 Ekim 2026 Cuma / October 23, 2026 Friday

1. OTURUM – SESSION 1

SALON 2 / HALL 2

Oturum Başkanı / Moderator: Oğuz Hamdioğlu

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
09:30-09:45	Toochi P. Farinola, Ildeniz Ozverir	391	Design Principles for Generative AI-Supported Authentic Telecollaborative Teacher Education: A Design-Based Research Study of Pre-Service EFL Teachers' Digital Pedagogical Competence
09:45-10:00	Oğuz Hamdioğlu	451	YÖKDİL Hazırlığında Soru Kategorilerine Göre Excel ve ChatGPT'nin Birlikte Kullanımı Çalışma Modelinin Değerlendirilmesi
10:00-10:15	Timuçin Özkan	523	Information Technologies and Data-Informed Decision-Making in Education: Opportunities and Limitations
10:15-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****1. OTURUM – SESSION 1****SALON 3 / HALL 3****Oturum Başkanı / Moderator: Tolga Öz**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
09:30-09:45	Tolga Öz	495	Cybersecurity, Reliable Data, and Sustainable Technology in Aviation in the Age of Artificial Intelligence: International Airport Applications and a Development Model for Ercan International Airport
09:45-10:00	Ali Osman Kabil, Erder Çer, Sefa Sarı	450	Machine Learning-Based Customer Churn Analysis and Behavioral Anomaly Detection in Logistics Operations
10:00-10:15	Tugay Üstün, Ebru Saraloğlu Güler	374	Evaluation of Structural Health Monitoring in CARALL Utilizing Low-Velocity Impact Testing Supported by Graphene-Enhanced Cellulose Sensor
10:15-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****2. OTURUM – SESSION 2****SALON 2 / HALL 2****Oturum Başkanı / Moderator: Kazim Syes**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:45-11:00	Kazim Syes, Zubaria Parvez, Fadi Al-Turjman	395	The Role of Business Intelligence Systems in Strategic Decision-Making: A Conceptual Analysis of Small and Medium-Sized Enterprises
11:00-11:15	Grâce Gloria Akala, Emeraude Lefouka Bawangui, Lawrence Adedayo Farinola	485	Business Intelligence for E-Commerce Decision Support: An Exploratory Analysis of Retail Transaction Data Using Power BI
11:15-11:30	Assey Sephora Oceanne Christ-Liliane Toto, Lawrence Adedayo Farinola	487	Business Intelligence for Small Business Decision-Making: A Power BI Dashboard Approach
11:30-11:45	Lawrence Adedayo Farinola	392	Data-Driven Predictive Intelligence for Decision Support Systems: Machine Learning, Statistical Modelling, and Adaptive Analytics
11:45-	Tartışma / Discussion		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****2. OTURUM – SESSION 2****SALON 3 / HALL 3****Oturum Başkanı / Moderator: Elif Burcu Tüzemen Bayyurt**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
10:45-11:00	Gülşah Keklik	358	Large Language Models in Protein Function Prediction: A Comparative Analysis of ESM-2-Based Representations and Traditional Methods
11:00-11:15	Gülşah Keklik	359	AI-Based Analysis of Cattle Genomic Data for Climate Adaptation: Identifying Genetic Regions Associated with Heat Stress Tolerance
11:15-11:30	Elif Burcu Tüzemen Bayyurt	516	From Transcriptomic Data to Biological Insights: Computational and Bioinformatics Approaches
11:30-11:45	Salih Demir	471	A Statistical-Computational Framework for Privacy-Preserving Federated Reliability Inference
11:45-	Tartışma / Discussion		
12:30-13:30	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****3. OTURUM – SESSION 3****SALON 2 / HALL 2****Oturum Başkanı / Moderator: Ayşenur Öztürk**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	Ayşenur Öztürk, Yasemin Günter	501	DNA Methylation-Based Age Prediction: An Evaluation of ElasticNet, XGBoost, and Deep Neural Networks
13:45-14:00	Cagay Coskuner	480	Gravity Model of Trade with Network Analysis – ERGM Approach
14:00-14:15	Ali Dad, Oluwatoyin Abidemi Somoye, Allah Dad, Huseyin Ozdeser	382	Can Renewable Energy Consumption Drive Environmental Sustainability in Pakistan? The Role of Technological Progress and Economic Expansion
14:15-14:30	Osman Nuri Öcalan, Ayşegül Tülay Pala	380	Comparative Correlation Analysis of Relationships Among Postharvest Quality Attributes in Pepper and Tomato
14:30-	Tartışma / Discussion		
14:30-15:15	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****3. OTURUM – SESSION 3****SALON 3 / HALL 3****Oturum Başkanı / Moderator: Rıdvan Şahin**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
13:30-13:45	Rıdvan Şahin	402	D-Number Quantum Representation of Fuzzy Cognitive Map Weights
13:45-14:00	Eda Özkul, Muharrem Korkmaz	416	Evaluation of Advanced Transfer Functions in Binary Crested Porcupine Optimizer for Gene Selection-Oriented Cancer Classification
14:00-14:15	Hüseyin Sezer Solak, Kamil Dimililer	424	An Empirical Study on Anisotropy of Word2Vec Embedding Spaces
14:15-14:30	Kiyana Nazar, Ali Haydar	426	Modified K-means Algorithm for Big Data
14:30-	Tartışma / Discussion		
14:30-15:15	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****4. OTURUM – SESSION 4****SALON 2 / HALL 2****Oturum Başkanı / Moderator: Ayşenur Yurtsever**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:15-15:30	Ayşenur Yurtsever	397	Community Representative Selection in Scientific Collaboration Networks: Balancing Local Influence and Connectivity
15:30-15:45	Gözde Karakoç, Yılmaz Akdi	476	Time Series Analysis for Electricity Produced by the Hydroelectric Power Plant in Türkiye
15:45-16:00	Pelin Toktaş, Elif Kılıç Delice	394	Evaluation of Economic Activity Groups According to Occupational Health and Safety Indicators: Assessing the Effect of Criterion Weighting Methods on COBRA-Based Rankings
16:00-16:15	Elmas Burcu Mamak Ekinci, Mükerrerem Bahar Başkır	398	Machine Learning-Based Modeling for Nut Crop Yield Prediction
16:15-	Tartışma / Discussion		
16:15-17:00	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****4. OTURUM – SESSION 4****SALON 3 / HALL 3****Oturum Başkanı / Moderator: Yasemin Günter**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
15:15-15:30	Yasemin Günter, Nimet Yapıcı Pehlivan	469	Accuracy, Reliability, and Energy Cost in Clinical Multi-Class Prediction: A Comparison of Gradient Boosting, Tabular Foundation Models, and Large Language Models
15:30-15:45	Selen Aytaş, Erkut Arıcan	462	Deep Learning for Pet Breed Classification: Flat and Hierarchical Hybrid Models
15:45-16:00	Özge Tezel, Onur Okuyucu	415	Exploring Fuzzy Clustering Objective Functions through Metaheuristic Optimization for Image Segmentation
16:00-16:15	Aldjia Hadroug	404	Phytochemical characterization, antioxidant and enzyme inhibitory potential of Juniperus oxycedrus L. leaves supported by molecular docking
16:15-	Tartışma / Discussion		
16:15-17:00	Kahve Molası / Coffee Break		

YÜZ YÜZE SUNUMLAR / FACE TO FACE PRESENTATIONS**23 Ekim 2026 Cuma / October 23, 2026 Friday****5. OTURUM – SESSION 5****SALON 2 / HALL 2****Oturum Başkanı / Moderator: Abbas Qurbanov**

TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
17:00-17:15	Abbas Qurbanov	406	Yapay Zekâ Çağında Bilişim Etiği: Bilgi Güvenilirliği, İnsan Sorumluluğu ve Manevi Değerler
17:15-17:30	Abbas Qurbanov	407	Yapay Zekâ, Bilginin Güvenilirliği ve Sosyal Değerler: Dijital Çağın Çağruları
17:30-17:45	Mohamed O. H. Mahmoud, Benedek Nagy	455	AI as a Research Toolsmith: Generating Bespoke Software for Specialized Research Workflows
17:45-	Tartışma / Discussion		

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TIME	YAZARLAR/AUTHORS	ID	BAŞLIK / TITLE
17:00-17:15	Hasiyat Shihova, Mehriniso Xaytbayeva, Orifjon Saidmamatov	343	An Artificial Intelligence-Supported Pedagogical Compliance Model For Fostering Academic Integrity In Higher Education
17:15-17:30	Aytaç Demiray	427	Universal Basic Income in the Age of AI: The Transformation of the Labour Market and the Future of Social Policy
17:30-17:45	Aslı Ateş, G. Tamer Kayaalp	441	Comparsion of Non-Linear and Bayesian Approaches in the Wood Lactation Curve Model
17:45-	Tartışma / Discussion		