

## DAY 3 - Morning Sessions | October 17, 2024

	GRAND BALL I	GRAND BALL II	GERBERA	CAMELLIA I	CAMELLIA II	MANOGLIA
09:30-10.00	<p><b>GRAND BALL I</b></p> <ul style="list-style-type: none"> <li>• <b>KEYNOTE SPEAKER: Dr. Marco Puts</b> Netherlands Statistical Office, Specialist "A Methodological Framework for Machine Learning: From Technology to Methodology in Official Statistics"</li> </ul>					
10:00-11.00	<p><b>10:00-11.00</b></p> <p><b>PANEL: Trust in AI in the Public Sector: Future-oriented Approaches for Security and Sustainability</b></p> <p><b>Session Chair: Dr. Gaye Mat Çelik</b> Turkish Statistical Institute, Data Governance Department, Artificial Intelligence and Data Analysis Group, Statistician</p> <ul style="list-style-type: none"> <li>• <b>"Resmî İstatistiklerin Üretiminde Yapay Zekânın Rolü, Kullanım Senaryoları ve Veri Yönetişimi"</b> Bilal Kurban Turkish Statistical Institute, Data Governance Department, Artificial Intelligence and Data Analysis Group, Head of Group</li> <li>• <b>"Yeni Tehditler Bölgesinde Güvenilir ve Sürdürülebilir Yapay Zekâ"</b> Burak Özçakmak Blue Cortex, CEO</li> <li>• <b>"Yapay Zekâ, Finans ve Hazine Yönetimini Nasıl Dönüştürüyor?"</b> Onur Karabulut Ministry of Treasury and Finance, General Directorate of Information Technologies, Program Manager</li> <li>• <b>Dr. Özgün Çolluoğlu Gülen</b> Ministry of Treasury and Finance, General Directorate of Information Technologies, Project Manager</li> <li>• <b>Sascha Oliver Rusch</b> ICON-Institute, Specialist</li> </ul>	<p><b>PANEL: Financial Markets and Artificial Intelligence</b></p> <p><b>Session Chair: Bahar Emre</b> Ministry of Trade, Directorate General of Domestic Trade, Head of Department</p> <ul style="list-style-type: none"> <li>• <b>Kadir Can Karaağaç</b> Capital Markets Board of Türkiye, Market Oversight and Enforcement Specialist</li> <li>• <b>Prof. Dr. Murat Özbayoğlu</b> TOBB ETÜ, Department of Artificial Intelligence Engineering</li> <li>• <b>Assoc. Prof. Necla Küçükçolak</b> Turkish Mercantile Exchange, Executive Vice President</li> <li>• <b>Dr. Kamil Topal</b> TRK Technology, Artificial Intelligence Engineering Department Manager</li> </ul>	<p><b>TRAINING: SAS, Machine Learning Using SAS® Viya®</b></p>	<p><b>PAPER SESSION: Biostatistics, Bioinformatics</b></p> <p><b>Session Chair: Prof. Dr. Mithat Gönen</b> Memorial Sloan-Kettering Cancer Center</p> <ul style="list-style-type: none"> <li>• <b>"Feature Importance Analysis of Machine Learning Classifiers on Single-Cell RNA Sequencing Data"</b> Bilge Özlüer Başer Mimar Sinan Fine Arts University</li> <li>• <b>"Selecting Differentially Expressed Genes in Genomic Data Using the Length of ROC (L-ROC) Method"</b> Ebru Öztürk, Nerme Başoğlu Gökşülük, Hacettepe University Dincer Gökşülük, Erciyes University</li> <li>• <b>"Economic and Structural Changes in Cancer Drug Sales: Analysis of Turkey between 2010-2018"</b> Osman Tolga Kaskatı, BYS Group Mustafa Asım Özalp, Hacettepe University</li> <li>• <b>"On Estimating the Parameters of Logistic Distribution Using Particle Swarm Optimization"</b> Adil Kılıç, Kırıkkale Üniversitesi, Birdal Şenoğlu Ankara University</li> </ul>	<p><b>PAPER SESSION: Machine Learning and Neural Networks</b></p> <p><b>Session Chair: Prof. Dr. Meral Candan Çetin</b> Hacettepe University</p> <ul style="list-style-type: none"> <li>• <b>"Bölgesel Alt Kırılımlarda İnsani Gelişme Endeksi ve Bileşenleri, Metodolojik Yaklaşımlar"</b> Derya Tuncer TÜİK</li> <li>• <b>"Rastgele Ormanlar ve Tekrarlayan Sinir Ağları Yöntemlerinin Teknoloji Endeksi Üzerinden Karşılaştırılmalı Analizi"</b> Melike Yalçın Düzgün, Kırıkkale Üniversitesi Uğur Karabey, Hacettepe University</li> <li>• <b>"Fuzzy Generalized Additive Regression Functions for Time Series Forecasting"</b> Damla İltar Fakhouri, Mimar Sinan Fine Arts University Özge Çağcağ Yolcu, Ufuk Yolcu, Marmara University</li> <li>• <b>"Intuitionistic Fuzzy Cascade Forward Neural Network Regression Functions for Time Series Prediction"</b> Asiye Zuhal Baltacı, Yalova University Çağcağ Yolcu, Ufuk Yolcu, Marmara University</li> <li>• <b>"Nesne Tanıma ve Sınıflandırmada Kullanılan Derin Öğrenme Yöntemleri"</b> Erdem Uysal Mersin University</li> </ul>	<p><b>B2B: Venture-Investment-Stakeholder Matches</b></p>
11:00-11:30	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>	<b>BREAK</b>
11:30-12:30	<p><b>PANEL: Innovative Approaches and Quality in Official Statistics</b></p> <p><b>Session Chair: Dr. Cenker Burak Metin</b> TÜİK Methodology Department, Head of Department</p> <ul style="list-style-type: none"> <li>• <b>"İstatistik Alanındaki Yenilikler Işığında İstatistik Okuryazarlığının Önemi"</b> Dr. Cenker Burak Metin TÜİK Methodology Department, Head of Department</li> <li>• <b>"Resmî İstatistiklerde ve Yeni Veri Dünyasında Kalite"</b> Dr. Serdar Cihat Gören YADB Quality Group, Head of Group</li> </ul>	<p><b>PANEL: How to Better Use Big Data in Natural Disaster (Insurance) Management</b></p> <p><b>Session Chair: Yavuz Ölken</b> AXA Sigorta, CEO</p> <ul style="list-style-type: none"> <li>• <b>Erdem Karabostan</b> T Rupt Technology Inc, General Manager</li> <li>• <b>Çağrı Akpınar</b> Türkiye Sigorta, Deputy General Manager</li> <li>• <b>Kerem Erikçi</b> İklim.Co Founding Partner</li> </ul>	<p><b>TRAINING: SAS, Machine Learning Using SAS® Viya®</b></p>	<p><b>PAPER SESSION: Applications and Uygulamalar ve Domains</b></p> <p><b>Session Chair: Prof. Dr. Canan Hamurkaroğlu</b> Karabük University</p> <ul style="list-style-type: none"> <li>• <b>"Kuantum Hesaplama ve Bulanık Mantık ile İleri Seviye Makine Öğrenimi Yöntemleri"</b> Cumali Yaşar, İhsan Yılmaz Çanakkale Onsekiz Mart University</li> <li>• <b>"Airline Business Model Evolution: A K-Means Clustering Analysis"</b> Cem Ersöz, Çağlar Üçler Özyeğin University</li> <li>• <b>"An Overall Equipment Efficiency Predictive Analysis of a Hydraulic Press System by Time Series Forecasting with Topological Features"</b> Korkut Anapa, Arçelik İsmail Güzel, Ceylan Talu Yozgatlıgil, Middle East Technical University</li> <li>• <b>"Artificial Neural Networks in Marketing: A Comprehensive Review of Consumer Behavior Applications"</b> İbrahim Halil Efendioğlu Gaziantep University</li> </ul>	<p><b>PAPER SESSION: Ethics, Governance and Policies</b></p> <p><b>Session Chair: Assoc. Prof. Esmâ Ergüner</b> Başkent University</p> <ul style="list-style-type: none"> <li>• <b>"Veri Demokrasisi: Etkin Yönetişim ile Güçlenen Organizasyonlar"</b> Serhan Kökhan, Bilal Kurban, Gaye Mat Çelik TÜİK</li> <li>• <b>"Computer Vision-Based Detection of Table Occupancy in Restaurants"</b> Ali Kerem Güler, Ali Musa, Protel, Mehmet Gökçürk Gebze Technical University</li> <li>• <b>"Artificial Neuro Networks in Marketing: A Comprehensive Review of Consumer Behaviour Applications"</b> Assoc. Prof. İbrahim Halil Efendioğlu Gaziantep University</li> <li>• <b>"Computer Vision-Based Detection of Table Occupancy in Restaurants"</b> Ali Kerem Güler, Ali Musa, Protel Mehmet Gökçürk, Gebze Technical University</li> </ul>	<p><b>B2B: Venture-Investment-Stakeholder Matches</b></p>
12:30-13:30	<b>LUNCH BREAK</b>	<b>LUNCH BREAK</b>		<b>LUNCH BREAK</b>	<b>LUNCH BREAK</b>	<b>LUNCH BREAK</b>