

09.10.2020 (1st Day)	
Time	Programme Detail
10.00 – 12.00	Registration (Lobby / Registration Desk)
13.30 – 14.00	Welcome Ceremony (Hall A) (Online and Face to Face)

Hall A	
09.10.2020 (1st Day / Continuing)	
Time	Programme Detail
14.00 – 14:30	Keynote Speak-1: “Artificial Intelligence in Project Management” – Prof. Dr. Çetin Elmas (Gazi University, Turkey)
14:30 – 15.00	Keynote Speak -2: Timoty Jaques (International Project Management Agency, USA)
15.00 -15.15	Coffee Break
Session A1 (Chair: Assist. Prof. Dr. Gurcan CETIN)	
15.15 - 16.00	212: Özge Ekrem, Osamah Khaled Musleh Salman, Bekir Aksoy and Seyit Ahmet İnan. Yapay Zeka Yöntemleri Kullanılarak Kalp Hastalığının Tespiti 10: Gökhan Kadıroğullari, Bekir Aksoy, Hamdi Sayin and Melek Ömür. ARIMA Yapay Zeka Yöntemi Kullanılarak Isparta İlindeki Örnek Bir Kavşak için Araç sayısı ve Araç Geçiş Sürelerinin Tespiti 215: Koray Özsoy and Helin Diyar Hallı. ERGİYİK BİRİKTİRME MODELLEME (EBM) 3B BASKI ALANINDA YAPAY ZEKA YÖNTEMİYLE HATA ANALİZİ 109: Fatih Köksal, Muhammed Kürşad Uçar and Kemal Polat. Determination of Heart Murmurs with Signal Processing and Machine Learning Techniques on Electrocardiography Signal 64: Uğur Mertoğlu, Burkey Genç and Hayri Sever. Text-based fake news detection via machine learning
16.00 - 16.15	Coffee Break
Session A2(Chair: Assist. Prof. Dr. Bekir AKSOY)	
16.15 - 17.00	39: Taner Danışman, Yiğit Ali Üncü, Uğur Bilge, Murat Canpolat, Özer Birge, Sait Bakir, Mehmet Göksu and Tayup Simsek. Prediction of the Transformation Zone From 2D Images with Convolutional Neural Networks 20: Busra Ozgur and Resul Kara. Fuzzy Logic Modeling of Hospital Pneumatic Systems 209: Kaftaz Bllaca. On properties of certain special zeros of Rankin-Selberg L -function 161: Metin Bilgin and Nisanur Bulut. A New Approach Based on Simulation of Annealing to Solution of Heterogeneous Fleet Vehicle Routing Problem 56: Cevriye Altıntaş and Tuncay YİĞİT. ANALYSING THE EFFECTS OF CLASSROOM UTILISATION WITH A SELF GENERATING MEMETIC ALGORITHM FOR THE

Hall B	
09.10.2020 (1st Day / Continuing)	
Time	Programme Detail
15.15 - 16.00	Session B1 (Chair: Prof. Dr. Melih GUNAY)
	<p>240: Mehmet Fatih Kaftanci, Melih GÜnay and Özge Öztimur Karadağ. Methods For Trajectory Prediction in Table Tennis</p> <p>4: Remzi GÜrfidan and Mevlüt Ersoy. <i>PREDICT LIVER CANCER WITH ARTIFICIAL NEURAL NETWORKS</i></p> <p>213: Hamdi Sayin, Osamah Khaled Musleh Salman, Bekir Aksoy, Utku KÖse and Gamze KÖse. ECG Sinyallerini kullanarak Kalp Ritimlerinin Yapay Zeka ile sınıflandırılması</p> <p>239: Kamer Özgün and Melih Günay. Analysis of Public Transportation for Efficiency</p> <p>211: Zuleyha Akusta Dagdeviren. A Pure Genetic Energy-Efficient Backbone Formation Algorithm for Wireless Sensor Networks in Industrial Internet of Things</p> <p>208: Nihat Eren Özmen and Ercan Buluş. Derin Sinir Ağları Yardımıyla Fotomontaj Tespiti</p>
16.00 - 16.15	Coffee Break
16.15 - 17.00	Session B2 (Chair: Assist. Prof. Dr. Gur Emre GURAKSIN)
	<p>63: Ali Hakan Isik and Rifai Kucı. Genetik Algoritma ile Mobil Destekli Optimum Seyahat Planlama Yazılımı: Burdur Örneği</p> <p>44: Ulviye Savaş and Mehmet Onur Olgun. İŞBİRLİĞİNE AİT GEZGİN SATICI OYUNLARI</p> <p>214: Bekir Aksoy, İrem Sayin and Osamah Khaled Musleh Salman. Detection of Accidents Related to Fall by Using IoT and Deep Learning Methods</p> <p>177: Şemsettin Kılınçarslan, Yasemin Şimşek Türker and Murat İnce. Prediction of Heat-Treated Spruce Wood Surface Roughness with Artificial Neural Network and Random Forest</p> <p>176: Şemsettin Kılınçarslan, Yasemin Şimşek Türker and Murat İnce. Prediction of Heat-Treated Cedar and Ash Woods Swelling and Shrinkage with Artificial Neural Networks and Random Forest Algorithm</p>

Hall C	
09.10.2020 (1st Day / Continuing)	
Time	Programme Detail
15.15 - 16.00	Session C1 (Chair: Prof. Dr. Ugur GUVENC)
	107: Tunahan TİmuÇİN, Hacer BayiroĞlu, Hakan GÜndÜz, Tuba KaragÜl Yildiz and Ercan AtagÜn. Predictive Analysis of the Cryptocurrencies' Movement Direction Using Machine Learning Methods
	186: Hamit Armağın and Tuncay Yiğit. Modeling of e-learning systems according to environmental factors with Fuzzy Logic
	253: Remzi GÜrfİdan and Mevlüt Ersoy. Classification of Death Related to Heart Failure by Machine Learning Algorithms
	117: Barış Çelik and Burcak Genç. Ekran Çözünürlüğüne Duyarlı Bir Akıllı Arayüz Yerleştirme Yaklaşımı 78: Sedat Akleylek, Erdal Kilic, Burcu Söylemez, Tahir Ergun Aruk and Faruk Çatalkaya. Kapalı Mekan Konumlandırma Üzerine Bir Çalışma
16.00 - 16.15	232: Emine Aruğaslan and Hanife Çivril. Türkiye'de Eğitim Alanında Yapılan Yapay Zekâ Çalışmaları
	Coffee Break
16.15 - 17.00	Session C2 (Chair: Dr. Recep COLAK)
	162: İsmail Yüksel Genç, Recep Çolak, Abdullah Diler and Tuncay Yiğit. Su Ürünleri Raf Ömrü Tahmin Yazılımının Farklı Balık Türlerinde Etkinliğinin Araştırılması
	168: Mehmet Kati and Hamdi Tolga Kahraman. Arz-talep Tabanlı Optimizasyon Algoritmasının FDB Yöntemi ile İyileştirilmesi: Mühendislik Tasarım Problemleri Üzerine Kapsamlı Bir Araştırma
	124: Çilem Koçak and Tuncay Yiğit. Teknoloji Bağımlılığının Bulanık Mantık ile Sınıflandırılması
	241: Bekir Aksoy and İrem Sayın. Derin Öğrenme Yöntemleriyle Duygu Analizi
152: Merve Güney Duman. Sürekli Kesirler ve Şifreleme Üzerine	

Hall D	
09.10.2020 (1st Day / Continuing)	
Time	Programme Detail
15.00 - 16.00	Session D1 (Chair: Assoc. Prof. Dr. Duygu Arugaslan Çinçin)
	91: Mehmet Duman and Merve Güney Duman. Encryption and Decryption of the Data by Using the Terms of the Lucas Series 115: Zühal Kurt, Ömer Neziğ Gerek, Alper Bilge and Kemal Özkan. Multi Source Hybrid Recommendation Algorithm 205: Nur Cengiz and Duygu Aruğaslan Çinçin. Stability of a Nonautonomous Recurrent Neural Network Model with Piecewise Constant Argument of Generalized Type 206: Duygu Aruğaslan Çinçin, Marat Akhmet and Nur Cengiz. Dynamics of a Recurrent Neural Network with Impulsive Effects and Piecewise Constant Argument 129: Mehmet Bilen, Ali Hakan Işık and Tuncay YİĞİT. Developing a New Optimization Algorithm: Vulture-Jackal Co-Hunting Optimizer
16.00 - 16.15	Coffee Break
16.15 - 17.15	Session D2 (Chair: Assoc. Prof. Dr. Sedat Akleylek)
	103: Ömer Faruk Koç. Derin Öğrenme Tabanlı Otomatik Dümenleme Sistemleri ile Traktörler için Rota Çıkarımı 76: Sedat Akleylek, Erdal Kılıç, Ceyda Aksaç and Burçe Şirin. Akan Veri Analizi Üzerine Bir Derleme - A Survey on Streaming Data 203: Mehmet Akif Çakar. Akışkan Verilerde Farklı Gömülü Anahtar-Değer Veri Depolama Yaklaşımlarının Verimlilik Değerlendirmesi 217: Sadettin Melenli and Aylin Topkaya. Real-Time Maintaining of Social Distance in Covid-19 Environment using Image Processing and Big Data 190: Muminhan Bilgin. Yapay Zeka ve İnsan 71: Uğur Güvenç, Serhat Duman and Huseyin Bakir. Optimal Coordination of Directional Overcurrent Relays Using Artificial Ecosystem Based Optimization
17.15 - 18.15	Coffee Break
18.15 - 19.00	Session D3
	ARGE/ATÖLYE ÇALIŞMASI
18.00 - 18.15	Coffee Break
18.15 - 19.00	Session D4
	ARGE/ATÖLYE ÇALIŞMASI

Hall E (Online Session)

09.10.2020 (1st Day / Continuing)

Time	Programme Detail
	Session E1 (Chair: Assoc. Prof. Dr. Utku KÖSE)
15.00 - 16.00	<p>96: Santi Wulan Purnami, Triajeng Nuraisyah, Wardah Islamiyah, Diah Wulandari and Anda Juniani. Least Square Vector Machine for Ictal and Interictal Classification Based on EEG Records of Epilepsy Patients at Airlangga University Hospital, Indonesia</p> <p>104: Yoyok Setyo Hadiwidodo, Santi Wulan Purnami and Imam Rochani. Reliability of Offshore Structures due to Earthquake Load in Indonesia Water</p> <p>155: Oluwatayomi Adegboye, Mehmet Aldağ and Ezgi Deniz Ülker. Support Vector Machines in Determining the Characteristic Impedance of Microstrip Lines</p> <p>21: Azmi Yüksel and Aydın Çetin. <i>Yinelenen Hata Kayıtlarının Makine Öğrenmesi ve Derin Öğrenme Yöntemleri ile Tespit Edilmesi</i></p> <p>151: Busra Icoz and Oya Kalıpsız. <i>Model Güdümlü Yazılım Geliştirme Yaklaşımı Kullanılarak Mikro Servis Geliştirilmesi</i></p>
16.00 - 16.15	Coffee Break

Hall A	
10.10.2020 (2 nd Day)	
Time	Programme Detail
9.30 - 10.30	Session A3 (Chair: Assoc. Prof. Dr. Gamze YUKSEL) 53: Sevgi Sengul Ayan and Deniz Gençğa. Effect of the conductances on information flow for two-neuron Hodgkin-Huxley networks 227: Gamze YÜksel. Dynamic Mode Decomposition for Simplified MagnetoHydroDynamics 60: Tolga Büyüktanır, Handan Keçici May, Cunay Şebboy, Didem Yalçın and Mehmet S Aktaş. Mikroservis Tabanlı Yazılım Mimarisi Kullanılarak Kargo Yönetim Süreçlerinin Tasarlanması ve Gerçeklenmesi: Durum Çalışması 70: Uğur Güvenç, Huseyin Bakir, Serhat Duman and Burçin özkaya. Optimal Power Flow Using Manta Ray Foraging Optimization 59: Murat İnce. LSTM based source code generation for Turkish pseudo code of algorithm
10.30 - 10.45	Coffee Break
10.45 - 11.45	Session A4 (Chair: Assist. Prof. Dr. Sevgi Sengul Ayan) 54: Deniz Gençğa and Sevgi Sengul. Information-theoretical analysis of the effects of neuronal noise on cortical spiking neurons 55: Ali Tunç, Mehmet Yıldırım, Şakir Taşdemir and Adem Alpaslan Altun. Development of Face Recognition System by Using Deep Learning and FaceNet Algorithm in the Operations Processes 97: Birkan Atıcı and Sevinç İlhan Omurca. Generating Classified Ad Product Image Titles with Image Captioning 183: Esmâ İbiş and Aybars Uğur. CNN-based Fruit Classification Using Different Color Spaces 170: Furkan ÜstÜnsoy, Serkan Gönen, Hasan Hüseyin Sayan, Ercan Nurcan Yılmaz and Gökçe Karacayılmaz. MICROGRID DESIGN OPTIMIZATION AND CONTROL WITH ARTIFICIAL INTELLIGENCE ALGORITHMS FOR A PUBLIC INSTITUTION
12.00 - 13.30	Lunch Break
13.30 - 14.30	Session A5 (Chair: Prof. Dr. Tuncay YİĞİT) Keynote Speak-2: (Online) <i>"Poincare chaos in Hopfield type neural networks" – Prof. Dr. Marat AKHMET (Middle East Technical University, Turkey)</i>
14.30 - 14.45	Coffee Break
14.45 - 15.30	Session A6 (Chair: Prof. Dr. Tuncay YİĞİT) Keynote Speak-3: (Online) <i>"An Overview of Multiobjective Hyper-heustics" – Assoc. Prof. Dr. Ender ÖZCAN (University of Nottingham, England)</i>
15.30 – 15:45	Coffee Break
15.45 - 16.30	Session A7 (Chair: Assoc. Prof. Dr. Utku KOSE) 154: Armağan Bozkurt, Yusuf Öner, A. Fevzi Baba and Metin Ersöz. Design of External Rotor Permanent Magnet Synchronous Reluctance Motor (PMSynRM) for Electric 248: Armend Shabani. STATISTICS ON SOME FAMILIES OF COMPOSITIONS 185: Ümran Kaya. Data Mining Approach to Identify Source of Faulty Corrugated Board Products 131: Chehbi Gamoura Samia, Halil İbrahim Koruca, Esra GÜlmez and Emine Rümeyssa Kocaer. The Theory of Complexity and "No Free Lunch" in Business Artificial Intelligence 130: Mehmet Bilen. A New Ensemble Prediction Approach to Predict Burdur House Prices
16.30 – 16.45	Coffee Break
16.45 - 17.45	Session A8 (Chair: Prof. Dr. Tuncay YİĞİT) Keynote Speak-4: (Online) <i>"Türkiye' de Bulut Bilişim Uygulamaları" – Yusuf TULGAR (NetDataSoft CEO, Ankara, Turkey)</i>

Hall B	
10.10.2020 (2 nd Day)	
Time	Programme Detail
9.30 - 10.30	Session B3 (Chair: Assoc. Prof. Dr. Ali Hakan ISIK)
	6: Koray Aki and Ahmet Emir DİRİK. Derin Öğrenme Tabanlı ve PID Kontrol Tabanlı Sürücüsüz Araç Sistemleri
	193: Utku KÖse, Mevlüt Ersoy and Ayşen Özün TÜRKÇETİN. TIME SERIES ANALYSIS ON EEG DATA WITH LSTM
	172: Mustafa Akbel and Hamdi Tolga Kahraman. Çok Amaçlı Meta-Sezgisel Optimizasyon Algoritmalarının Performanslarının Karşılaştırılması
	100: UĞUR ŞANSAL and Mevlüt Ersoy. ANALYZE PERFORMANCE OF EMBEDDED SYSTEMS WITH MACHINE LEARNING ALGORITHMS
10.30 - 10.45	43: Kılıçarslan Yıldırım, Muhammed Kürşad Uçar, Ferda Bozkurt and Mehmet Recep Bozkurt. Diagnosis of Parkinson's Disease with Acoustic Sounds by Rule Based Model
	Coffee Break
10.45 - 11.45	Session B4 (Chair: Prof. Dr. Okan BINGOL)
	73: Gülşah Gülbaş and Gurcan Cetin. Tavlama Benzetimi Algoritması ile Geniş Ölçekli Kablosuz Algılayıcı Ağlarda LEACH Protokolünün Optimizasyonu
	123: Çilem Koçak and Utku Köse. YAPAY ZEKÂ UYGULAMALARINDA VİCDAN VE ETİK KAVRAMLARI
	126: Utku KÖse and Şahin BİÇEN. SOSYAL MEDYADA YAPAY ZEKANIN KULLANIMI
12.00 - 13.30	18: Tuncay YİĞİT, Bekir Aksoy, Mevlüt Ersoy, Ramazan Şenol and Osamah Khaled Musleh Salman. Petrol fiyatlarının Zaman Serileri ve LSTM Modeli Kullanarak Tahminlenmesi
	Lunch Break
13.30 - 14.30	Session B5 (Chair: Assist. Prof. Dr. Okan ORAL)
	156: Okan Oral, Süleyman Bilgin and Mehmet Ümit Ak. Evaluation of Vibration Signals Measured by 3D MEMs Accelerometer on Human Face using Wavelet Transform and Classifications Methods
	158: Halil İbrahim Kuruca, Esra GÜLMEZ, Emine Rümeyza Kocaer and Samia Chehbi Gamoura. Review of Personnel Schedule in Term of Work-Life Balance
	238: Ali Hakan Işık, Utku Kose, Mevlut Ersoy, Ayşen Özün Türkçetin and Recep Colak. Deep learning based classification method for sectional MR brain medical image data
14.30 - 14.45	Coffee Break
	Session B6 (Chair: Assist. Prof. Dr. Mehmet KAYAKUS)
14.45 - 15.45	252: Ercüment Güvenç, Mevlut Ersoy and Gürcan Çetin. 3D Brain Tumor Segmentation in Magnetic Resonance FLAIR Images Using U-Net Based Deep Convolutional Networks
	245: Yusuf Sönmez, Bilal Turan, Hasan Hüseyin Sayan and Ömer Faruk Tekgözoğlu. A New Convolutional Neural Network Architecture for Signature Verification
	218: İsmail Serkan Üncü, Mehmet Kayakuş and Bayram Derin. Determination of the Ideal Color Temperature for The Most Efficient Photosynthesis of Brachypodium Plant in Different Light Sources by Using Image Processing Techniques
15.45 - 16.00	Coffee Break
	Session B7 (Chair: Assist. Prof. Dr. Mevlüt Ersoy)
16.00 - 17.00	174: Funda Şahiner, Gamzenur Yıldırım and Hamdi Tolga Kahraman. Proje Yönetiminde Yapay Zekâ Tabanlı Paydaş Analizi Aracının Tasarımı
	231: İsmail Serkan Üncü, Mehmet Kayakuş and Sefa Çetinkol. SIFT Keypoint Eşleştirme Yöntemi ile Oy Tespiti ve Sayımını Gerçekleştiren Sistemin Tasarımı
	175: Fatmanur Ateş, Osamah Khaled Musleh Salman, Ramazan Şenol and Bekir Aksoy. ISPARTA İLİNDEKİ ÖRNEK BİR TRAFİK KAVŞAĞI İÇİN GÖRÜNTÜ SINIFLANDIRMA YÖNTEMLERİYLE ARAÇ TÜRÜ TESPİTİ
	92: Recep Çolak, Tuncay YİĞİT and Ali Hakan Işık. Evde Sağlık Bakım Hizmeti Rotalama Probleminin Genetik Algoritmalar ile Çözümü

Hall C	
10.10.2020 (2 nd Day)	
Time	Programme Detail
9.30 - 10.30	Session C3 (Chair: Assoc. Prof. Dr. Osman OZKARACA)
	233: Mervener Demirhan, Osman Ozkaraca and Ercument GÜvenÇ. PERFORMANCE ANALYSIS OF PARTICLE SWARM OPTIMIZATION AND FIREFLY ALGORITHMS WITH BENCHMARK FUNCTIONS 198: Okan Bingöl, Berkay Kiriş and Onur Mahmut Pişirir. Obtaining Maximum Electrical Energy with PV Panel Layout Optimization in Space Truss Roof Systems 106: Ercan Atagün, Tuba Karagül Yıldız, Tunahan Tımuçın, Hakan Gündüz and Hacer Bayiroğlu. EFFECTIVE FACTOR DETECTION IN CROWDFUNDING SYSTEM 86: Tuncay Yigit and Huseyin Coskun. Evaluation of Machine Vision Studies on Quality Control of Industrial Tile Production as to Quality 4.0 and ISO Standards
10.30 - 10.45	Coffee Break
10.45 - 11.45	Session C4 (Chair: Dr. Hamit Armağan)
	171: Omer Koroglu and Hamdi Tolga Kahraman. k-Ortalamlar Tabanlı En Etkili Meta-Sezgisel Kümeleme Algoritmasının Araştırılması 188: Hamit Armağan and Tuncay Yigit. e-Stüdyo' da Aydınlatma Seviyeleri Ve Sayısal Analizi 182: Orhun Yıldız, Büşra Aras and Hamdi Tolga Kahraman. Sınıflandırma Problemleri için AGDE-tabanlı Meta-Sezgisel Nitelik Seçim Algoritmasının Geliştirilmesi 28: Elif Şanlıalp, İbrahim Şanlıalp and Tuncay Yigit. Predicting Suicide Risk In Turkey Using Machine Learning
12.00 - 13.30	Lunch Break
13.30 - 14.30	Session C5 (Chair: Assist Prof. Dr. Kajtaž Blaca)
	119: Remzi Inan, Mevlut Ersoy and Cem Deniz Kumral. Optimization of the Input/Output Linearization Feedback Controller with Simulated Annealing and Designing of a Novel Stator Flux-Based Model Reference Adaptive System Speed Estimator with Least Mean Square Adaptation Mechanism 184: Hilal Koçak and Gürcan Çetin. A Deep Learning-based IoT Implementation for Detection of Patients' Falls in Hospitals 234: Sencer Aksoy and Osman Ozkaraca. OPTIMIZATION IN WIDEBAND CODE-DIVISION MULTIPLE ACCESS SYSTEMS WITH GENETIC ALGORITHM 179: Yasin Görmez and Zafer Aydın. ROSE: A Novel Approach for Protein Secondary Structure Prediction 178: Mustafa Burunkaya and Sadık Yıldız. Microcontroller Based Long Life and Effective Hydrogen and Oxygen Gases Production with Electrolysis Method by using Artificial
14.30 - 14.45	Coffee Break
14.45 - 15.45	Session C6 (Chair: Assoc. Prof. Dr. İsmail Serkan Üncü)
	99: Ercan Atagün and Serdar Bıroğul. EFFECTIVENESS OF GENETIC ALGORITHM IN THE SOLUTION OF MULTIDISCIPLINARY CONFERENCE SCHEDULING 139: Uğur Hazir and Taner Danişman. Deep Q-Learning For Stock Future Value Prediction 242: Hamit Armağan, Ersin Atay, Xavier Créte and Pierre-Eric Lauri. Deep Learning-Based Prediction Model and Application of Fruit Growth Dynamics in Apple using Wireless Dendrometer Sensor Network 197: Burak Yenİpınar, Cemal Yılmaz, Yusuf Sönmez and Cemil Ocak. DESIGN OPTIMIZATION AND COMPARISON OF BRUSHLESS DIRECT CURRENT MOTOR FOR HIGH EFFICIENCY FAN, PUMP AND COMPRESSOR APPLICATIONS 127: Sena Büşra Yengeç Taşdemir, Kasım Tasdemir and Zafer Aydın. YSA Kullanılarak Mamogramlardan Dokusal Öznitelik Tabanlı Meme Kanseri Tespiti
15.45 - 16.00	Coffee Break
16.00 - 17.00	Session C7 (Chair: Prof. Dr. Hamdi Tolga KAHRAMAN)
	204: Uğur GüvenÇ, Burçin Özkaya and Okan Bingöl. Coyote Optimization Algorithm for Optimal Reactive Power Dispatch 220: Mevlut Ersoy and Hamit Armağan. LSTM-Based Classification of Faults In Multi-Sensor Nodes In Smart Building IoT Structures 223: İsmail Serkan Üncü and Mehmet Kayakuş. Generating Realistic Images on The Computer Through Real Luminous Intensity Data and Radiosity Method 32: Muhammed Numan Ince and Melih Gunay. Building An Open Source Big Data Platform Based On Milis Linux 189: Ali Ucar and Süleyman Eken. Recognition of Vehicle Warning Indicators

Hall E (Online Session)

10.10.2020 (2nd Day)

Time	Programme Detail
	Session E4 (Assist. Prof. Dr. Murat INCE)
9.30 - 10.30	<p>52: Nur Çürükoğlu and Alper Ozpinar. SMOTE-Text : A modified SMOTE for Turkish Text Classification</p> <p>240: Gabriel Loy-García, Román Rodríguez-Aguilar and Jose-Antonio Marmolejo-Saucedo. A nested unsupervised learning model for classification of SKU's in a transnational company: A big data model</p> <p>50: Şevval Az, Uygur Takazoğlu and Aşkın Karakaş. Text Classification Models For CRM Support Tickets</p> <p>22: Işıl Tuncer, Kemal Can Kara and Aşkın Karakaş. Improving Search Relevance with Word Embedding Based Clusters</p> <p>65: Seth Michail, Ugur Hazir, Taha Yigit Alkan, Joseph William Ledet and Melih Gunay. A Recommendation System for Article Submission to Researcher</p>
10.30 - 10.45	Coffee Break
	Session E5 (Assist. Prof. Dr. Gurcan CETIN)
10.45 - 11.45	<p>146: Mustafa Tosun, Umut Can Çabuk, Vahid Khalilpour Akram and Orhan Dagdeviren. On Connectivity-Aware Distributed Mobility Models for Area Coverage in Drone Networks</p> <p>143: Asmaa Alaadin, Erdem Alkim and Sercan Demirci. Effect of DoS Attacks on MTE/LEACH Routing Protocol-based Wireless Sensor Networks</p> <p>80: Mehmet Duman. Prevention of Electromagnetic Impurities by Electromagnetics Intelligence</p> <p>38: Melih Öz, Taner Danışman, Melih Gunay, Esra Zekiye Güzey Şanal and Özgür Duman. THE EFFECT OF THE SYNTHETIC DATA ON THE EYE SEGMENTATION USING DEEPLABV3+</p> <p>48: Pelin Taş, Sezin Barın and Gür Emre Güraksın. A Review of Artificial Intelligence Techniques for Ophthalmological Images</p>
12.00 - 13.30	Lunch
	Session E6 (Chair: Assist. Prof. Dr. Abdulkadir KARACI)
13.30 - 14.30	<p>221: Eliot Bytyçi, Ermir Rogova and Endrit Beqa. Combination of Genetic and Random Restart Hill Climbing Algorithms for Vehicle Routing Problem</p> <p>225: Yoyok Setyo Hadiwidodo, Daniel Mohammad Rosyid, Imam Rochani and Rizqullah Yusuf Naufal. Reliability of Offshore Structures due to Earthquake Load in Indonesia Water</p> <p>250: Román Rodríguez-Aguilar and Jose-Antonio Marmolejo-Saucedo. Identification of trading strategies using markov chains and statistical learning tools</p> <p>251: Román Rodríguez-Aguilar and Jose-Antonio Marmolejo-Saucedo. Estimation of the stochastic volatility of oil prices of the Mexican basket: An application of Boosting Monte Carlo Markov Chain estimation</p> <p>152: Merve Güney Duman. Sürekli Kesirler ve Şifreleme Üzerine</p>
14.30 - 14.45	Coffee Break

Hall A	
11.10.2020 (3rd Day)	
Time	Programme Detail
9.30 - 10.30	Session A8 (Chair: Assoc. Prof. Dr. İsmail Serkan Üncü)
	169: Arif Koyun and Mehmet Dikmen. Mesleki yeterlilik belgelendirme kapsamında oluşturulan sınav programlarının genetik algoritma ile çizelgelenmesi
	167: Arif Koyun and Mehmet Dikmen. Üretim sistemlerinde atölye tipi çizelgeleme işlemlerinin yapay sinir ağları ile çözümlenmesi
	93: Mevlüt Ersoy, Remzi İnan and Cem Deniz Kumral. Genetik Algoritmaların FPGA Üzerinde Gerçekleştirilmesi
	83: Tuncay Yigit and Huseyin Coskun. A Deep Learning Based System Design Toward Digitalization of Conventional Quality Control Process in Industrial Tile Production as to Quality
10.30 - 10.45	116: Mustafa Yağcı, İbrahim Şanlıalp and Elif Şanlıalp. Development of an Artificial Intelligence Based Computerized Adaptive Scale and Applicability Test
	Coffee Break
10.45 - 11.30	Session A9 (Chair: Prof. Dr. Tuncay YIGIT)
	Keynote Speak-5: (Online) "The Power of Data and The Things It Empowers" – Prof. Dr. Hüseyin SEKER (Staffordshire University, England)
12.00 - 13.30	Lunch Break
13:30 - 14:30	Session A10 (Chair: Prof. Dr. Tuncay YIGIT)
	Keynote Speak-6: (Online) Lecturer Dr. Bogdan PATRUT (Alexandru Ioan Cuza University, Romania)
14.30 - 14.45	Coffee Break
14.45 - 15.30	Session A11(Chair: Prof. Dr. Tuncay YIGIT)
	Keynote Speak-7: (Online) Assoc. Prof. Dr. Jude HEMAND (Karunya University, India)
15.30 – 15:45	Coffee Break
15.45 - 16.30	Session A12(Chair: Prof. Dr. Tuncay YIGIT)
	Keynote Speak-8: (Online) Assist. Prof. Dr. Dmytro ZUBOV (University Information Science and Technology, Macedonia)