

FACE TO FACE SESSIONS START IN AZERBAIJAN TIME

20.05.2022 (1st Day)

Time	Programme Detail
09.30 – 17.00	Registration (Lobby / Registration Desk)

Hall A – (Akt Zali Salonu) (Face To Face)

20.05.2022 (1st Day / Continuing)

Time	Programme Detail
10.30 -11:00	Welcome Ceremony (Link: https://us02web.zoom.us/j/83422475168?pwd=QitUaHBJUy9idjFsaUQwNHZmZVB4dz09)
11.00-11.30	Invited Speakers
11.30-12.00	Keynote Speak-1: (Link: https://us06web.zoom.us/j/82975933566?pwd=RXJEYmFWK2lhdGhYallva0diVDIiQT09) “Democracy, Artificial Intelligence and Threats” – Prof. Dr. Çetin Elmas (Gazi University, Turkey)
12.00 -13.45	Lunch
13.45 - 14.30	Session A1 (Chair: Assoc. Prof. Dr. Hasan Hüseyin SAYAN)
	265-Mehmet Sevri,Hacer Karacan-Explainable Artificial Intelligence (Xai) For Deep Learning Based Intrusion Detection Systems
	2202-Hamza Aytaç Doğanay,Abdullah Orman,Murat Dener- Siber Güvenlik Amaçlı Büyük Veri Görselleştirme: Beth Veri Seti
	2251-Nizami Yusubov,Heyran Abbasova-Model Of Machining Process Control On Multi-Tool Single-Carriage Adjustments
237-Elmar Hunbataliyev-Mathematical Modeling Of An Antenna Device Based On A T-Shaped Waveguide Of The Microwave Range	
14.30 - 14.45	Coffee Break
14.45-15.15	Keynote Speak 2: (Link: https://us06web.zoom.us/j/82975933566?pwd=RXJEYmFWK2lhdGhYallva0diVDIiQT09) “Deep Network Architecture for Image Colorization ” Prof. Dr. M. Ali AKCAYOL; Gazi University, Turkey
15.15-15-30	Coffee Break
15.30 - 16.15	Session A2(Chair:Prof. Dr. Aydın Çetin)
	2216-Gökhan Azizoğlu,Ahmet Nusret Toprak-A Robust Dwt-Dct-Based Qr Code Watermarking Method
	2201-Hamza Aytaç Doğanay,Abdullah Orman,Murat Dener-Kablosuz Sensör Ağlarda Hareketliliğin Aodv, Dsr Ve Dsdv Protokollerinin Performansına Etkisi
	262-Bayram G.Ibrahimov , Cemal H. Yilmaz, Almaz A.Aliyeva, Yusif A. Sonmez -Research And Analysis Methods For Prediction Of Service Traffic Signaling Systems Using Neural Network Technologies
2289-Kamala Pashayeva-Increasing the Accuracy of the Diagnosis of Asymmetry In EMG	
16.15 - 16.30	Coffee Break
16.30-17.15	Keynote Speak 3: (Link: https://us06web.zoom.us/j/82975933566?pwd=RXJEYmFWK2lhdGhYallva0diVDIiQT09) “Why Deep Learning Models Over Traditional Machine Learning Models?” Prof. Dr. Jude HEMANTH; Karunya University, India
17.15-17-30	Coffee Break
17.30- - 18.15	Session A2(Chair: Prof. Dr. M. Ali AKCAYOL)

269-Nigar Alishzade- Agent-Based Sign Language Translation: A Preliminary Study 2158-Gunay Abdiyeva-Aliyeva,Mehran Hematyar-AI-Based Network Security Anomaly Prediction And Detection In Future Network 247-Hamit Armağan-Görüntü İşleme Algoritmalarında Renk Uzaylarının Görüntü Özniteliklerine Etkisi
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Hall B – (Haydar Aliyev Merkezi) (Face To Face)	
20.05.2022 (1st Day / Continuing)	
Time	Programme Detail
	Session B1 (Chair: Assist. Prof. Dr. Gürcañ ÇETİN)
13.45 - 14.30	2212- Saadat Shikhaliyeva -Wireless Communication Technology In Energy Tracking 2228-Şemsettin Kılınçarslan,Yasemin Şimşek Türker,Mevlüt Ersoy-Prediction Of The Rotational Behavior Of Glulam Column-Beam Joints With Artificial Neural Networks 273-Rahim Mammadov ,Timur Aliyev,Gurban Mammadov -Minimization Of The Average Risk In Pattern Recognition For Smart Grid Systems 2292-Nilgün Şengöz,Tuncay Yiğit,Özlem Özmen,Ali Hakan Işık-histopatoloji görüntü tabanlı açıklanabilir yapay zeka ve derin öğrenme algoritmalarının kullanılması
14.30 - 14.45	Coffee Break
14.45-15.15	Keynote Speak 2: Hall A “Deep Network Architecture for Image Colorization ” Prof. Dr. M. Ali AKCAYOL; Gazi University, Turkey
15.15-15.30	Coffee Break
	Session B2 (Chair: Assoc. Prof. Dr. Osman ÖZKARACA)
15.30-16.15	2243-Almaz Aliyeva,Mevlüt Ersoy,Erol Keskin-Prediction Of Electric Energy In Hydroelectric Plants By Machine Learning Methods: The Example Of Mingachevir Dam 2106-Vagif Gasimov-Fuzzy Method Of Creating Of Thematic Catalogs Of Information Resources Of The Internet For Search Systems 2112-Məryəm Əsədova-Ağıllı Şəhərlərdə Enerji Təminatının İntellektual İdarə Edilməsiyə 299-Emin Gökçe,Mehmet Fatih Demiral,Ali Hakan Işık,Mehmet Bilen-Evrişimli Sinir Ağı Modeli Unet İle Beyin Tümörü Segmentasyonu 2207-Saadet Kuru Çetin,Gürcañ Çetin-Using Data Mining Methods In The Educational Sciences To Make Educational Scale Data More Meaningful
16.15 - 16.30	Coffee Break
16.30-17.15	Keynote Speak 3: Hall A “Why Deep Learning Models Over Traditional Machine Learning Models?” Prof. Dr. Jude HEMANTH; Karunya University, India
17.15-17-30	Coffee Break
	Session B3(Chair: Prof. Dr. Hamdi Tolga KAHRAMAN)
17.30- - 18.15	287-Emil Aydinsoy,Etibar Huseynli,Aliqulu Hacıyev-Plant Diseases Detection Based On Deep Learning 2185-Asuda Abdurrahmanova-Neft-Qaz Sənayesinin İnkişafında Süni İntellektin Rolü 2286-Nuran Mahmudov-Challenges Of Deterrence Theory In A Cyber-Environment

Hall C – (İclas Zali Salonu) (Face To Face)	
20.05.2022 (1st Day / Continuing)	
Time	Programme Detail
13.45 - 14.30	Session C1 (Chair: Assoc. Prof. Dr. Almaz Aliyeva)
	2203-Vagif Gasimov ,Shahla Aliyeva,Turkel Qarashli -Data Storage Problems And Solutions Using Modern Technologies
	2140-Nadir Aghayev,Emina Aghazade-Assessment Of Students' Knowledge In Virtual Reality Environments
	2125-Mehmet Bilen,Sadettin Melenli,Ali Hakan Işık-Artificial Intelligence Supported And Web Based Objective Key Result Tool
14.30 - 14.45	Coffee Break
14.45-15.15	Keynote Speak 2: Hall A “Deep Network Architecture for Image Colorization ” Prof. Dr. M. Ali AKCAYOL; Gazi University, Turkey
15.15-15.30	Coffee Break
15.30-16.15	Session C2 (Chair: Prof. Dr. Cemal Yılmaz)
	2165-Celil Okur,Abdullah Orman,Murat Dener-Ddos Intrusion Detection With Machine Learning Models: N-Baiot Data Set
	2176-Şəbnəm Nəsirova-Təhsil Sahəsində Süni İntellekt Texnologiyalarının Tətbiqi Problemləri Və Perspektivləri
	2225-Sahib Mustafayev,Mələhət İsmayılova,Vüqar Mustafayev-Tərs Matrisin Tapılmasında Süni İntellektin İmkanları
	270-Umid Suleymanov,Vildan Huseynov,İlaha Manafova,Asgar Mammadli,Toghrul Jafarov-Instance Segmentation Of Handwritten Text On Historical Document Images Using Deep Learning Approaches
16.15 - 16.30	Coffee Break
16.30-17.15	Keynote Speak 3: Hall A “Why Deep Learning Models Over Traditional Machine Learning Models?” Prof. Dr. Jude HEMANTH; Karunya University, India
17.15-17-30	Coffee Break
17.30- - 18.15	Session B3(Chair: Assoc. Prof. Dr. Nabi Ibadov)
	2144-Abdulhuseyn Aghayev-Korporativ Mühitdə Siem Texnologiyasi Həllərində Süni İntellekt Və Maşın Öyrənməsinin İstifadəsi Və İmkanları/The Use And Opportunities Of Artificial Intelligence And Machine Learning In The Siem Technology Solutions In The Corporate Environment
	279-Krzysztof Kaczorek,Nabi Ibadov,Jerzy Rosłon-Construction 4.0 - New Possibilities, Intelligent Applications, Research Possibilities
	2209- Dinarə İslamova, Mədinə Səmədzadə-Süni İntellektin Tətbiqilə Kompüter Məlumatlarının Qorunması Üsulları

Hall D –(Toplantı Salonu) (Face To Face)	
20.05.2022 (1st Day / Continuing)	
Time	Programme Detail
	Session D1 (Chair: Dr. Gülnar Qurbanova)
13.45 - 14.30	2234-Azer Sadiqov,Celal Nagiyev,Xeyale Huseynzade-Innovative Photodetector For LIDAR Systems 2235- Zemfira Əliyeva, Səadət Aslanova, Leyla İsmayılzadə -Sinir Ağlarında Sinaptik Ağırlıqlar 2238-Islam İslamov-Mathematical Modeling Of The Antenna Devices Of The Microwave Range 2239-Vagif Maharramov-Calculation And Synthesis Of Antenna Arrays Used In Radioelectronic Complexes On Unmanned Aerial Vehicles
14.30 - 14.45	Coffee Break
14.45-15.15	Keynote Speak 2: Hall A “Deep Network Architecture for Image Colorization ” Prof. Dr. M. Ali AKCAYOL; Gazi University, Turkey
15.15-15.30	Coffee Break
	Session D2 (Chair. Prof. Dr. Ercan Nurcan Yılmaz)
15.30-16.15	2275-Səbuhi Qəhrəmanov-Technology And Software Support For Transport Flow Management 2241-Elvin Muradzade,Nurlan Azizli-Kənd Təsərrüfatında Daşınan Malların Nəzarət Sisteminin İntellektual Layihələndirilməsi Və Texniki Realizasiyası 2286-Nuran Mahmudov-Challenges Of Deterrence Theory In A Cyber-Environment 290-Rahim Mammadov,Elena Rahimova,Gurban Mammadov-Ensuring The Invariance Of Object Images To Linear Movements For Their Recognition
16.15 - 16.30	Coffee Break
16.30-17.15	Keynote Speak 3: Hall A “Why Deep Learning Models Over Traditional Machine Learning Models?” Prof. Dr. Jude HEMANTH; Karunya University, India
17.15-17-30	Coffee Break
	Session B3(Chair:Prof. Dr. Mehman Hasanov)
17.30- - 18.15	254-Mehman H. Hasanov, Bayram G.Ibrahimov, Ali D. Tagiyev-Analysis Efficiency Characteristics Multiservice Telecommunication Networks Taking Into The Account Of Properties Self-Similar Traffic 2245-Validə Nuriyeva,Nərmin Əhmədova-Süni İntellektə Neyron Şəbəkə Alqoritmlərinin Təhlili 2208-Yusif İmamverdiyev,Yadigar İmamverdiyev-Digital Twins In Medicine: An Overview And A Conceptual Model 2210- Aida Mustafayeva,Elmira İsrafilova,Elçin Əliyev, Elnur Xəlilov, Gunel Baxshiyeva -Aqrar Sektorlarda İntellektual Robotik Qurğuların Tətbiqi İmkanları Və Perspektivləri

Hall A (Face To Face) Akt Zali Salonu	
21.05.2022 (2st Day / Continuing)	
Time	Programme Detail
10.00 -10.45	Session A1 (Chair: Prof Dr. Anar Adiloğlu)
	2151-Təbriz Şəmiyev-Buckling Of A Viscous-Elastic Idealized Rod With Regard To Heteromodularity
	2232-Fatma Azizoğlu, Emre Ünsal-Kayıp İot Verilerinin Makine Öğrenmesi Teknikleri İle Tahmini 246-Cem Deniz Kumral, Ali Topal, Mevlüt Ersoy, Recep Çolak, Tuncay Yiğit-Random Forest Algoritmasının Fpga Üzerinde Gerçekleştirilmesi Ve Performans Analizinin Yapılması
10.45-11.00	Coffee Break
11.00-11.45	Keynote Speak-4: (Online) Hall A (Link: https://us06web.zoom.us/j/82975933566?pwd=RXJlYmFWK2lhdGhYallva0diVDlIQ09) “The Power Of Data And The Things It Empowers: What Have We Learned In The Age Of Covid-19” – Prof. Dr. Hüseyin ŞEKER; (Birmingham City University, England)
11.45-12.00	Coffee Break
12.00-12.45	Session A3 (Chair :Prof. Dr. Şemsettin Kılınçarslan)
	297-Azer Celikten, Aytug Onan, Hasan Bulut-Investigation Of Biomedical Named Entity Recognition Methods
	2107-İsmat Bakhishov, Elman Alaskarov, Sona Guliyeva, Saleh Nabiyev-Comparative analysis of Machine Learning Algorithms for Crop Mapping based on Satellite Images 2222-Abdulhuseyn Aghayev-Korporativ Mühitdə Email Təhlükəsizlik Avadanlıqlarındaki Təhlükəsizlik Sazlanmalarinin Tədqiqi Və Əhəmiyyəti / Research And Importance Of Security Enhancements In E-Mail Security Appliance In Corporate Environment
12.45-13.00	Coffee Break
13.00-13.45	Keynote Speak-5 (Online) Hall A (Link: https://us02web.zoom.us/j/84970799664?pwd=bnJHcWgwM0F6d1MxdFJ4dHpHN3o5dz09) “Application Of Machine Learning To Construction Projects: A Case Of Bexel” Mladen Vukomanovi; Vice President, International Project Management Agency – IPMA, Croatia

Hall B (Face To Face) (Haydar Aliyev Merkezi)	
21.05.2022 (2st Day / Continuing)	
Time	Programme Detail
10.00 -10:45	Session B1 (Chair: Prof. Dr. Okan Bingöl)
	233-Valeh Bakhshali-Dynamic And Structural Analysis Of Piston Machines Used In Oil And Gas Transportation
	228-Hamit Armağan-Elma Ağaçlarında Meyve Gelişim Takibi Algoritmasının Tasarımı Ve Uygulaması
	2150-Sahib Piriev-Scattered Destruction Of A Cylindrical Isotropic Thick Pipe In An Aggressive Medium With A Complex Stress State
10.45-11.00	Coffee Break
11.00-11.45	Keynote Speak-4: (Online) Hall A "The Power Of Data And The Things It Empowers: What Have We Learned In The Age Of Covid-19" – Prof. Dr. Hüseyin ŞEKER; (Birmingham City University, England)
11.45-12.00	Coffee Break
12.00-12.45	Session B3 (Chair: Prof. Dr. Bayram Ibrahimov)
	2167-Ahmad Imanov-Development Of Macros For Compiling Applications In The Autocad Environment
	2172-Bayram Ibrahimov, Gulnar Gurbanova, Zafar Ismayilov, Manafedin Namazov, Asif Ganbayev-Research And Analysis Of The Efficiency Processing Systems Information Streams Of Telematic Services
	2220-Gürcan Çetin,Osman Özkaraca,Ercüment Güvenç-An Effective Feature Reduction Method Based On Ant Colony Optimization Algorithm In Detecting Dos Attacks
12.45-13.00	Coffee Break
13.00-13.45	Keynote Speak-5 (Online) Hall A "Application Of Machine Learning To Construction Projects: A Case Of Bexel" Mladen Vukomanovi; Vice President, International Project Management Agency – IPMA, Croatia

Hall C (Face To Face) –(İclas Zali Salonu)	
21.05.2022 (2st Day / Continuing)	
Time	Programme Detail
10.00 -10.45	Session C1 (Chair: Prof. Dr. Ugur Güvenç) 2186-Mehran Hematyar,Gulara Muradova-Performance Improving Of Health Care Provider Finding Systems By Redis Intelligent System Considering Patient's "Diseases" 2197-Husein Iskenderzade ,Maryam Javadova,Shahla Aliyeva-Digital On Modern Technologies Economic Development Perspectives 2271-Çilem Koçak,Tuncay Yiğit -Siber Zorbalığın Sınıflandırılması İçin Yeni Bir Veri Kümesi Oluşturulması 2302 - YUNUS EMRE HAMARAT, MEVLUT ERSOY -MACHINE LEARNING BASED SOUND ANALYSIS IN INDOOR ENVIRONMENTS
10.45-11.00	Coffee Break
11.00-11.45	Keynote Speak-4: (Online) Hall A "The Power Of Data And The Things It Empowers: What Have We Learned İn The Age Of Covid-19" – Prof. Dr. Hüseyin ŞEKER; (Birmingham City University, England)
11.45-12.00	Coffee Break
12.00-12.45	Session C3 (Chair:Assist. Prof. Dr.Bekir Aksoy) 2206-Abdulhuseyn Aghayev-Siem Texnologiyasinin Banklarda İnformasiya Təhlükəsizliyinin İdarəedilməsi Qaydasında Rolu/Information Security At Banks Management In Siem Technology 2229-Recep Çolak,Cem Deniz Kumral,Tuncay Yiğit,Ali Hakan İşik-Zorunlu Zaman Pencereli Araç Rotalama Problemleri İçin Başlangıç Rotlarının Insertion Heuristic Algoritması İle Oluşturulması 2237-Bekir Aksoy,Mehmet Yücel,Mustafa Melikşah Özmen,Muzaffer Eylence-Alzheimer Hastalığı Evrelerinin Yapay Zeka Yöntemleri Kullanılarak Tespiti
12.45-13.00	Coffee Break
13.00-13.45	Keynote Speak-5 (Online) Hall A "Application Of Mac hine Learning To Construction Projects: A Case Of Bexel"Miladen Vukomanovi; Vice President, International Project Management Agency – IPMA, Croatia

ONLINE SESSIONS START IN TURKEY TIME

Hall A (Online Session)	
21.05.2022 (2 nd Day)	
Time (TSi)	Programme Detail
13.00 – 13.45	Session A1 (Chair: Assist. Prof. Dr. Mehmet Bilen) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkblNtQ0dKd3BNZXBNRlhjdz09) 2259-Şuayip Yüzbaşı, Gamze Yıldırım-Numerical Solutions Of Hantavirus Infection Model By Means Of The Generalized Bernstein Polynomials 239-Shodijon Ismoilov-Higher-Order And Stable Numerical Scheme For Nonlinear Diffusion System Via Compact Finite Difference And Adaptive Step-Size Runge-Kutta Methods. 2146-Fatiha Najm, Radouane Yafia, M. A. Aziz Alaoui, Ahmed Aghriche-Mathematical Study And Numerical Simulations In An Epidemic Model With Indirect Transmission Modes And Delays 2180-Gurcan Yavuz-Yüksek Boyut Test Fonksiyonları İçin JAYA Algoritmasının İyileştirilmesi 2204-Eyüp Görkem Bayram-Brain Tumor Detection With Active Learning Approach
13.45-14.00	Coffee Break
14.00 – 14.45	Session A2 (Chair: Prof. Dr. Çetin Elmas) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkblNtQ0dKd3BNZXBNRlhjdz09) Keynote Speak-4: (Online) “Development Of Intelligence Society On The Basis Of Global Trends” - Prof. Dr. Sergey D.BUSHUYEV; Kyiv National University Of Construction And Architecture – Ukraine
14.45– 15.00	Coffee Break
15.00 – 15.45	Session A3 (Assist. Prof. Dr. Koray ÖZSOY) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkblNtQ0dKd3BNZXBNRlhjdz09) 257-Ali Tezcan Sarızeybek, Ali Hakan Işık-Monocular Depth Estimation And Detection Of Near Objects 277-Eyyüp Yıldız, Selçuk Sevgen, Mehmet Erkan Yüksel-Completing Corrupted Part Of Images Using Generator Adversarial Network 2157-Bahadır ÇOKÇETİN, Derya KANDAZ, Muhammed Kürşad UÇAR-Machine Learning Based Biometric Authentication With Photoplethysmography Signal 2124-Bahadır Gölcük, Sevinç İlhan Omurca-Defect Detection On Steel Surface With Deep Active Learning Method On Fewer Data 2177-Salman Ahmed Nur, Refik Alemdar, Ufuk Süğürtin, Adem Taşın, Doç. Dr. Muhammed Kürşad Uçar-An Artificial Intelligence-Based Air Quality Health Index Determination: A Case Study In Sakarya
15.45– 16.00	Coffee Break
16.00-16.45	Session A4 (Chair: Prof. Dr. Tuncay Yiğit) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkblNtQ0dKd3BNZXBNRlhjdz09) Keynote Speak-5: (Online) “An Extended Classification Of Selection Hyper-Heuristics” – Prof. Dr. Ender ÖZCAN (University Of Nottingham, England)
16.45– 17.00	Coffee Break
17.00-17.45	Session A5 (Chair: Assist. Prof. Dr. Gürcan Çetin) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkblNtQ0dKd3BNZXBNRlhjdz09) 248-Akim Ayena Soule Amidou- Design And Implement Machine Learning For The Software Defect Prediction. 2130-Hamidullah Nazari, Devrim Akgun-Tensorflow Based Feature Extraction Using The Local Directional Patterns 2183-Şafak Kayıkçı-Kaynak Kod Analizlerinde Kod Kalitesinin Otomatik Olarak Değerlendirilmesi 260-Hilal Tekgöz, Kadir Yunus Koç, Sevinç İlhan Omurca, Umut Topçu, Osman Çelik-Semantic Similarity Comparison Of Production Line Failure Explanations In The Field Of Predictive Maintenance 2178-Arslan Tirsi, Mehmet Uğur Soydemir, Savaş Şahin-Conveyor Belt Speed Control With Pid Controller Using Two Plcs And Labview Based On Opc And Modbus Tcp/Ip Protocol

Hall B (Online Session)	
21.05.2022 (2 nd Day)	
Time (TSI)	Programme Detail
13.00 – 13.45	Session A1 (Chair: Assist. Prof. Dr. Ahmet Ali Süzen) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3lFeUdMb1NtYnF3Zz09)
	261-Otman Baturay Bayram,Alper Özcan-Arinc 664 Afdx Ağlarında Kablo Optimizasyonuna Dayali Sanal Bağlantıların Uyarlanmış Genetik Algoritmayla Yönlendirilmesi
	263-Ahmet Muhammed GÜRAKSIN, Alper ÖZCAN-Havacılık Endüstrisinde Genetik Algoritma Entegrasyonu İle MRO (Bakım, Onarım Ve Revizyon) Aşamalarının Optimizasyonu
	2122-Ahmet Ali Süzen-The Resilience Of Unmanned Aerial Vehicles To Cyberattacks And Assessment Of Potential Threats
	2159-Uğur Gürtürk,Zeynep Gürkaş-Aydin-Cyber Threats And Critical Infrastructures In The Era Of Cyber Terrorism
13.45-14.00	Coffee Break
14.00 – 14.45	Session A2 (Chair:Prof. Dr. Çetin Elmas)
	Keynote Speak-4: (Online) “Development Of Intelligence Society On The Basis Of Global Trends” - Prof. Dr. Sergey D.BUSHUYEV; Kyiv National University Of Construction And Architecture – Ukraine
14.45– 15.00	Coffee Break
15.00 – 15.45	Session B1 (Chair: Assist. Prof. Dr. Okan Oral) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3lFeUdMb1NtYnF3Zz09)
	2116-Nilay Taçyıldız,Zeynep Bağdatlı,Buse Nur Karaman,Sude Çiğnitaş,Muhammed Kürşad Uçar-Kardiyovasküler Hastalıkların Belirlenmesi İçin Yapay Zeka Yöntemleriyle Kural Tabanlı Teşhis Algoritmalarının Geliştirilmesi
	2133-Merve Güllü,M. Ali Akçayol,Necaattin Barişçi-Machine Learning Based Comparative Study For Heart Disease Prediction
	2267-Beste Kaysi,Ezgi Kaysi Kesler-Prediction Of Hospital Readmission Within 30 Days For Heart Diseases Using The Bert Models
	2284-Aleyna Sahin,Mirac Murat,Gul Imamoglu,Kadir Buyukozkan,Ertugrul Ayyildiz-Exploring The Driven Service Quality Dimensions For Higher Education Based On Mcdm Analysis
15.45– 16.00	Coffee Break
16.00-16.45	Session B2 (Chair: Prof. Dr. Tuncay Yiğit)
	Keynote Speak-5: (Online) “An Extended Classification Of Selection Hyper-Heuristics” – Prof. Dr. Ender ÖZCAN (University Of Nottingham, England)
16.45– 17.00	Coffee Break
17.00-17.45	Session B3 (Chair: Assist. Prof. Dr. Ahmet Ali Süzen) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3lFeUdMb1NtYnF3Zz09)
	275-Mehmet Fatih Yazıcı,Ahmetcan Sungur,Siddika Nilay Keskin-Prediction Of Shear Strength Of Basalt Fiber Reinforced Clay Soil By Artificial Neural Network (ANN)
	2174-Mehmetcan Çelik,İbrahim Tanağardigil,Mehmet Uğur Soydemir,Savaş Şahin-Battery Charge And Health Evaluation For Defective Ups Batteries Via Machine Learning Methods
	252-Mehmet Duman-PA And LNA For WLAN Apps
	2242-Sergey Bushuyev,Igbal Babayev,Natalia Bushuyeva,Victoria Bushuieva,Denis Bushuiev,Jahid Babayev-Competencies Intelligence Model For Managing Breakthrough Projects
	2193-Gülbahar Erim,Marat Akhmet-B-Equivalence Method For Recurrent Neural Networks With State-Dependent Structured Impulses

Hall C (Online Session)	
21.05.2022 (2 nd Day)	
Time (TSl)	Programme Detail
	Session C1 (Chair: Assist. Prof. Dr. Ali Nadi Kaplan) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlOVQ1aW8zNVp5QT09)
13.00 – 13.45	276-Ahmetcan Sungur, Mehmet Fatih Yazıcı, Siddika Nilay Keskin-Prediction Of The Shear Strength Of Glass Fiber-Reinforced Clay Soil By Adaptive Neuro-Fuzzy Inference System (ANFIS) 2152-Mehmet Yerlikaya, Huseyin Duysak-Estimation Of Resonance Frequency Of Square Annular Frequency Selective Surfaces Using Ann 2236-Akın Özçift-Fasttext Word Embedding Model In Aspect-Level Sentiment Analysis Of Airline Customer Reviews For Agglutinative Languages: A Case Study For Turkish 2156-Gülnur Yıldızdan-Diferansiyel Evrim Algoritması Temelli Global Arama Stratejisi Ile Geliştirilmiş Yeni Bir Yapay Denizanası Arama Algoritması 2274-Ali Nadi Kaplan, Cengiz Özel-Polimer Betonların Mekanik Performanslarının Veri Madenciliği Kullanarak Belirlenmesi
13.45-14.00	Coffee Break
	Session A1 (Chairs: Prof. Dr. Çetin Elmas)
14.00 – 14.45	Keynote Speak-4: (Online) “Development Of Intelligence Society On The Basis Of Global Trends” - Prof. Dr. Sergey D.BUSHUYEV; Kyiv National University Of Construction And Architecture – Ukraine
14.45– 15.00	Coffee Break
	Session C2 (Chair: Assoc. Prof. Dr. Muhammed Kürşad Uçar) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlOVQ1aW8zNVp5QT09)
15.00 – 15.45	2111-Hassnaa Akil-Effect Of Ketogenic Diet With Immunotherapy For ER-Positive Breast Cancer: Mathematical Study And Simulations 2117-Derya KANDAZ, Muhammed Kürşad Uçar-Machine Learning And Electrocardiography Signal Based Minimum Calculation Time Detection For Blood Pressure Detection 2179-Çağrı Suiçmez, Hasan Hüseyin Sayan, Enes Cengiz, Cemal Yılmaz, -Lung Cancer Detection With Hybrid Learning Method And Simple Data Processing Techniques 2114-Buse Nur Karaman, Zeynep Bağdatlı, Nilay Taçyıldız, Sude Çiğnitaş, Muhammed Kürşad Uçar-Kardiyovasküler Hastalık Tespiti İçin Hibrit Yapay Zeka Tabanlı Algoritma Tasarımı 284-İsmet Can Sahın, Can Eyupoglu-Change Of The Internet With Blockchain And Metaverse Technologies
15.45– 16.00	Coffee Break
	Session C2 (Chairs: Prof. Dr. Tuncay Yiğit)
16.00-16.45	Keynote Speak-5: (Online) “An Extended Classification Of Selection Hyper-Heuristics” –Dr. Ender ÖZCAN (University Of Nottingham, England)
16.45– 17.00	Coffee Break
	Session C3 (Chair: Assist. Prof. Dr. Okan Oral) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlOVQ1aW8zNVp5QT09)
17.00-17.45	2161-Fidan Nur Yücel, Büşra Melisa Turhan, Zeynep Tuğçe Kırımlı-Yapay Zeka Destekli Giyim Kombin Tavsiye Sistemi 2258-Gamze Yıldırım, Şuayip Yüzbaşı-Boubaker Collocation Method For Approximate Solutions Of The Model Of Pollution For A System Of Lakes 2260-Oya Keskin-Bina Kabuğunda Isı Ve Ses Yalıtım Performansı Optimizasyonu: Antalya 100.Yıl Bulvarı Üzerinde Bir Bina Örneği 2135-Okan Oral, Batin Latif Aylak, Mehmet Hakan Özdemir, Murat İnce-Estimation Of Wind Speed Probability Distribution Parameters By Using Four Different Metaheuristic Algorithms 2164-Fatma Aybike Çuha, Haldun Alpaslan Peker-Application Of Kashuri Fundo Transform To Population Growth And Mixing Problem

Hall D (Online Session)	
21.05.2022 (2 nd Day)	
Time (TSi)	Programme Detail
13.00 – 13.45	Session D1 (Chair: Assoc. Prof. Dr. İsmail Serkan Üncü) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09) 236-Ayse Gul KAPLAN,Yusuf KAPLAN-Determination Of Angstorm Coefficients With Curve Fitting Method By Using Matlab Program 291-Ebru Dural,Fulya Oyar-Effect Of Location Of Initial Delamination On The Nonlinear Behavior Of Laminated Glass Plate 2153-Snezhana Hristova-Impulsive Generalized Proportional Caputo Fractional Differential Equations 2187-Engin Seven,Cansin Turguner,Muhammed Ali Aydın-Travma Sonrası Stres Bozukluğunun Derin Öğrenme Yöntemleri İle Tespiti 2170-Cansin Turguner,Engin Seven,Muhammed Ali Aydın-Secure Data Dissemination In Ad-Hoc Networks By Means Of Blockchain
13.45-14.00	Coffee Break
14.00 – 14.45	Session A1 (Chair:Prof. Dr. Çetin Elmas) Keynote Speak-4: (Online) “Development Of Intelligence Society On The Basis Of Global Trends” - Prof. Dr. Sergey D.BUSHUYEV; Kyiv National University Of Construction And Architecture – Ukraine
14.45– 15.00	Coffee Break
15.00 – 15.45	Session D2 (Chair: Assist. Prof. Dr. Mehmet Bilen) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09) 235-Gunay Kazimzade-Cognitive Biases In Computer Vision: Three Recommendations For Bias-Aware Task Design For Data Annotation 238-Ceren Kaya,Mertcan Karakoç-COVID-19 Disease Detection With Analysis Of Cough Sound Signals And Machine Learning Algorithms 2196-Mehmed Oğuz Şen,Fatih Okumuş,Adnan Fatih Kocamaz-Operating A Mobile Robot As A Blockchain Powered ROS Peer: Turtlebot Application 243-Yağız Onur Kolcu,Ahmet Haşim Yurttakal-Iot Botnet Detection Via Ensemble Deep Neural Network 2281-Hasan Yılmaz,Adem Alpaslan Altun-Veri Merkezi Kontrolünün Bulanik Mantik İle Gerçekleştirilmesi
15.45– 16.00	Coffee Break
16.00-16.45	Session A2 (Chair: Prof. Dr. Tuncay Yiğit) Keynote Speak-5: (Online) “An Extended Classification Of Selection Hyper-Heuristics” –Prof. Dr. Ender ÖZCAN (University Of Nottingham, England)
16.45– 17.00	Coffee Break
17.00-17.45	Session D3 (Chair: Dr. Recep Çolak) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09) 2119-Pelin Canbay,Necva Bölücü-A Language-Free Hate Speech Identification On Code-Mixed Conversational Tweets 296-Mehmet Bozdemir, Doc.Dr. Metin Bilgin-Türkçe Sözel İfadelerden Python Dilindeki Söz Dizimsel İfadenin Otomatik Üretilmesi 2182-Sedat Kestepe,Mustafa Cem Kasapbaşı-A Corpus Construction Study For Turkish Automatic Speech Recognition 232-Oktay Ozturk,Alper Ozcan-Sentiment Analysis İn Turkish Using Transformer-Based Deep Learning Models

Hall A (Online Session)	
22.05.2022 (3 rd Day)	
Time (TSI)	Programme Detail
10.00 - 10.45	<p>Session A1 (Chair: Assist. Prof. Dr. Merve Güney Duman) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p> <p>2184-Ekin Can Erkuş,Vilda Purutçuoğlu-Anomaly Detection In Sliding Windows Using Dissimilarity Metrics In Time Series Data</p> <p>2194-Merve Güney Duman-Some New Identities For Fuzzy Fibonacci Numbers</p> <p>2149-Özcan Kolyiğit,Korhan Günel-Numerical Solutions Of Pdes On Non-Rectangular Domains Using Deep Learning</p> <p>293-Pınar Yılmaz,Şeyma Akçakaya,Şule Deniz Özkaya,Aydın Çetin-Makine Öğrenmesi Temelli Müzik Türü Sınıflandırma Ve Öneri Sistemi</p> <p>2287-Hakan Yüksel-Comparison Of Deep Learning Methods For Detecting Covid-19 In X-Ray Images</p>
10.45-11.00	Coffee Break
11.00 -11.45	<p>Session A2 (Chair: Assoc. Prof. Dr. Burkey Genç) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p> <p>2247-Cemre Şenokur,Cemil Zalluhoğlu-Covid-19: Automatic Detection From X-Ray Images Using Attention Mechanisms</p> <p>274-Nurullah Ozturk,Melih Gunay-Synthetic Signal Generation Using Time Series Clustering And Conditional Generative Adversarial Network</p> <p>2218-Gülcan Yıldız,Bekir Dizdaroğlu,Doğan Yıldız-Traffic Light Classification With Attention Mechanism Under Harsh Conditions</p> <p>253-Fatih Sağlam,Burkey Genç,Hayri Sever-Dsm : Document Sentiment Map</p> <p>2123-Ayşe Ünlü,Derya Kandaz,Mesut Mert Ünlüsoy,Muhammed Kürşad Uçar,Gültekin Çağil-Rule-Based Cardiovascular Disease Diagnosis Algorithm</p>
11.45-13.00	Lunch
13.00-13.45	<p>Session A3 (Chair: Assoc. Prof. Dr. Ali Hakan Işık) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p> <p>2226-Öyküm Ülke-İntegral Koşullu Kesirli Q-Fark Sınır Değer Probleminin Çözümünün Varlığı Ve Tekliği Üzerine</p> <p>2266-Burhan Duman,Kıyas Kayaalp, -Yağ Gülü Bitkisinin Hasat Edilebilirliğinin Yapay Zekâ Yöntemleri Ile Tespiti</p> <p>286-Ömer Can Eskicioğlu,Ali Hakan Işık-Mozaiiklemede Geometrik Bozulma Düzeltme Ve Göz Verilerinde Uygulanması</p> <p>2288-Hakan Yüksel-Derin Öğrenme Yöntemleri Ve Görüntü İşleme Algoritmalarıyla Gerçek Zamanlı Nesne Tanıma</p> <p>2162-Enes Kaymaz,Uğur Güvenç,M. Kenan Döşoğlu-Küçük Sinyal Kararlılığı İçin Uygunluk-Mesafe Dengesi Tabanlı Parçaçık Sürü Optimizasyonu Ile Güç Sistemi Kararlı Kılıcısının En</p>
13.45-14.00	Coffee Break
14.00 – 14.45	<p>Session A4 (Chair: Assist. Prof. Dr. Fatih Gökçe) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p> <p>2261-Mehmet Ali Davullu,Yücel Yılmaz,Fatih Gökçe, -Aruco Ve Stag Artırılmış Gerçeklik İşaretçilerinin Bir İnsansız Hava Aracının Otonom Uçuşunda Kıyaslanması</p> <p>2233-Süleyman Uzun,Emin Güney,Bünyamin Bingöl, -U-Net Mimarisi Ile Beyin Tümörü Mri Görüntülerinin Segmentasyonu</p> <p>2143-Hüseyin Küçükerdem,Cemal Yılmaz,Ali Saygın,Hasan Hüseyin Sayan-Yüksek Öğretime Başlayan Öğrencilerin Makine Öğrenmesi Algoritmaları Ile Yeterliliklerinin Tespiti</p> <p>2255-Furkan Balcı-Dispersion Entropy-Based Fuzzy Classification For Motor Imagery Electroencephalogram</p> <p>2290-Remzi Gürfidan,Mevlüt Ersoy,Oğuzhan Kilim-Ai-Powered Cyber Attacks Threats And Measures</p>
14.45 – 15.00	Coffee Break
15.00 - 15.45	<p>Session A5 (Chair: Assoc. Prof. Dr. Duygu Aruğaslan Çinçin) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p> <p>2256-Furkan Balcı-A Novel Attention-Based Lstm-Xgboost Network For Classification Of Atrial Fibrillation Signals</p> <p>2240-Emre Şafak,Necaattin Barışçı-Hafif Evrişimsel Sınır Ağları Kullanılarak Sahte Yüz Görüntülerinin Tespiti</p> <p>227-Mustafa Melikşah Özmen,Fatmanur Ateş,Muzaffer Eylence,Ramazan Şenol,Bekir Aksoy-Yapay zeka yöntemleriyle araç altı yabancı madde tespit edilmesi ve otomatik geçiş sistemi</p> <p>2205-Marat Akhmet,Duygu Aruğaslan Çinçin,Zekeriya Özkan-Investigation Of Heat Equation With Piecewise Constant Argument By Laplace Transform</p>
15.45 - 16.00	Coffee Break
16.00 – 16.45	<p>Session A6 (Chair: Assist. Prof. Dr. Veli Çapalı) (Link: https://us06web.zoom.us/j/88201828081?pwd=S3dFWjJkbIntQ0dKd3BNZXBNRlhjdz09)</p>

2252-Büşranur Nalbant,Irem Duzdar-Using Classification Algorithms In Data Mining In Diagnosing Breast Cancer
 2221-Beste Kaysi,Ezgi Kaysi Kesler-Predicting The Survival Of Neonates In The Intensive Care Unit
 2215-Ayşe Nur Demirel,Ezgi Demir,Burak Alpağut,Furkan Balci-Classification Of Neurodegenerative Diseases With Hybrid Deep Learning And Machine Learning Method For Detection Using Gait Rhythm Signal
 2118-Veli Çapalı-Applications Of Artificial Neural Networks And Machine Learning Methods In Nuclear Physics

Hall B (Online Session)	
22.05.2022 (3 rd Day)	
Time (TSl)	Programme Detail
10.00 - 10.45	Session B1 (Chair: Assist. Prof. Dr. Burhan Duman) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3FeUdMb1NtYnF3Zz09)
	266-Bariş Doruk Başaran,Melih Günay-Prediction And Analysis Of Covid-19 Variant Effects On Daily Confirmed Cases
	2103-Baraa Aladas,Mevlüt Ersoy-Performance Analysis Of Computing Infrastructures Of Routing Algorithms Used In The Internet Of Things
	2223-Ali Hakan Işık,Can Yastioğlu-El Hareketlerinin Cnn Ile Tanımlanarak Kontrol Edilen Gerçek Zamanlı Mobil Oyun
10.45-11.00	Coffee Break
11.00 - 11.45	Session B2 (Chair: Assist. Prof. Dr. Serkan Gönen) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3FeUdMb1NtYnF3Zz09)
	2147-Serkan Gönen,Mehmet Ali Barışkan,Gökçe Karacayılmaz,Birkan Alhan,Ercan Nurcan YILMAZ,Harun Artuner, , -Gender Detection Via Voice Using Artificial Intelligence
	2155-Serkan Gönen,Mehmet Ali Barışkan,Gökçe Karacayılmaz,Birkan Alhan,Ercan Nurcan YILMAZ,Harun Artuner,Erhan Sindiren-A Novel Approach To Prevention Of Hello Flood Attack In Iot Using Machine Learning Algorithm
	2109-Oktay Ozturk,Batuhan Hangun-Transfer Learning Based Flat Tire Detection
11.45-13.00	Lunch
13.00-13.45	Session B3 (Chair:Prof. Dr. Mehmet Gürdal) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3FeUdMb1NtYnF3Zz09)
	2246-Cansu Özer,Serap Ergün,Sırma Zeynep Alparslan Gök- Uzay Enkazi Üzerine Matematiksel Bir Model
	2231-Hamdullah Başaran,Mehmet Gürdal-Berezin Number Inequalities In Terms Of Specht's Ratio
	2127-Elçin Gökmen,Burak Topaloğlu-Fractional Bernstein Series Solution Of Fractional-Order Delay Differential Equations
	2190-Kemal Türkarlan, -Derin Öğrenme Yöntemleri Kullanılarak Havadan Elde Edilen Görüntüler Üzerinde Nesne Tespiti
2230-Saliha Yeşilyurt,Altan Göktaş,Alper Baştürk,Bahriye Akay,Derviş Karaboğa,Özkan Ufuk Nalbantoglu -Detection Of Diabetic Macular Edema Disease With Segmentation Of Oct Images	
13.45-14.00	Coffee Break
14.00 – 14.45	Session B4 (Chair: Assoc. Prof. Dr. Abdulkadir Karacı) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3FeUdMb1NtYnF3Zz09)
	2189-Sevcan Emek,Emir Tartar-Akıllı Hayvan Barınak Sistemi Tasarımı Ve Etmen Tabanlı Simülasyonu
	240-Uğur Akın Eren,Gökhan Çetin,Tonguç Ünlüyurt-Estimation Of Car Inspection Tasks And Assignment Of Workers
	283-Emrullah Manav,Mert Can Aslan,Hüseyin Küçükerdem-Otonom Araçlarda İşletenin Sorumluluğu
14.45 – 15.00	Coffee Break
15.00 - 15.45	Session B5 (Chair: Assist. Prof. Dr. Cevriye Altıntaş) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3FeUdMb1NtYnF3Zz09)

	<p>2136-Abdullahi Saleh,Arzu Gorgulu Kakisim-Community-Based Event Discovery In Twitter</p> <p>2188-Süleyman Kesik,Cevriye Altıntaş-Kinect Ile 3d Ortam Haritalama Ve Markov Karar Süreçleri Ile Yol Planlamaları</p> <p>2254-İsmail Serkan Üncü,Nazmiye Kilim-Ultrasonik Levitasyon İle Uçucu (Esansiyel) Yağ Kokularinin Atmosfere Saliniminin Artirilmasi</p> <p>2104-Muhammed Tekin Ertekin,Assoc. Prof. Dr. Burkay Genç-User Oriented Visualization Of Very Large Spatial Data With Adaptive Voronoi Mapping(Avm)</p>
15.45 - 16.00	Coffee Break
	Session B6 (Assist. Prof. Dr. Koray ÖZSOY) (Link: https://us06web.zoom.us/j/86030177459?pwd=RW1sSkRGRG4yN3lFeUdMb1NtYnF3Zz09)
16.00 – 16.45	<p>2129-Furkan Abdurrahman Sari,Muhammed Ali Haşiloğlu,Muhammed Kürşad Uçar,Hakan Güler-Determining Air Pollution Level With Machine Learning Algorithms: The</p> <p>298-Hisham R.J. MERZEH, Mustafa KARA, Mohamed A. AYDIN, Hasan H. BALIK.-Secure Mutual Authentication Scheme For Iot Smart Home Environment Using Biometric And Group Signature Verification Methods</p> <p>229-Pınar Usta,Merdan Özkahraman,Muzaffer Eylence,Bekir Aksoy,Koray Özsoy-Repairing Of Wall Cracks In Historical Buildings After Severe Earthquakes Using Image Processing Technics And Additive Manufacturing Methods</p> <p>258-Uğur Mertoğlu,Burkay GENÇ-Lexicon construction for fake news detection</p>

Hall C (Online Session)	
22.05.2022 (3 rd Day)	
Time (TSİ)	Programme Detail
	Session C1 (Chair: Assist. Prof. Dr. Okan Oral) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlVQ1aW8zNVp5QT09)
10.00 - 10.45	<p>2268-Yusuf Can,Osman Özkaraca,Gürcan Çetin-X-Ray Görüntülerinden Derin Öğrenme Tabanlı Pnömoni'nin Sınıflandırılması</p> <p>2181-Furkan Abdurrahman Sari,Muhammed Ali Haşiloğlu,Muhammed Kürşad Uçar,Hakan Guler- Detection Of Structure Damage Conditions Under Possible Earthquake Effects With Machine Learning Algorithms</p> <p>2120-Hulya Kocyyigit-Decision Trees In Causal Inference</p> <p>2291-Hilal Kartal,Mevlüt Ersoy,Remzi Gürfidan-Use of Artificial Intelligence in Next-Generation Wireless Network Infrastructures</p>
10.45-11.00	Coffee Break
	Session C2 (Chair: Assist. Prof. Dr. Burhan Duman) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlVQ1aW8zNVp5QT09)
11.00 -11.45	<p>2105-Bekir Aksoy,Nergiz Aydin,Sema Çayir,Osamah Khaled Musleh Salman-Yapay Zeka Yöntemleri Kullanılarak Unlu Bit Hastalığının Tespiti</p> <p>2263-Burhan Duman,Ahmet Ali Süzen-Çiçek Görüntülerinin Derin Öğrenme Tabanlı Sınıflandırılması Üzerine Bir Çalışma</p> <p>256-Turan Kibar,Burkay Genç-A Color Channel Based Analysis On Image Tessellation</p> <p>294-Tuğba Aydın,Sude Güngör,Abdullah Arda Kılıç,Aydın Çetin-An AI-Based Ddos Attack Detection And Prevention System For Software-Defined Networks</p>
11.45-13.00	Lunch
	Session C3 (Chair: Assist. Prof. Dr. Cevriye Altıntaş) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlVQ1aW8zNVp5QT09)
13.00-13.45	<p>241-Yousef Jafarzadeh-Hermite-Hadamard Type For Function</p> <p>249-Marat Akhmet,Madina Tleubergenova,Roza Seilova,Zakhira Nugayeva-Unpredictable Solutions Of Impulsive Quasilinear Systems</p> <p>251-Akylbek Zhamanshin-Compartmental Poisson Stable Functions</p> <p>264-Senda Yildirim,Mustafa Hekimoglu,Dogus Kidik,Ahmet Deniz Yucekaya,Berk Ozcan-Machine Learning Approaches For Customer Retention In Vehicle Maintenance</p> <p>2265-Şadi Fuat Çankaya,Tuncay Yiğit-Çoklu Robot Koordinasyonu Üzerine Makine Öğrenme Algoritmalarının Uyarlanması</p>
13.45-14.00	Coffee Break
14.00 – 14.45	Session C4 (Chair: Assist. Prof. Dr. Ahmet Haşim Yurttakal) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRlVQ1aW8zNVp5QT09)

	271-Tolga Bodrumlu, Fikret Çalışkan-Position Estimation Using Ultrasonic Beacon Sensors And Extended Kalman Filter In Non-GPS Indoor Environments 285-Muazzez Şule Karaşlar,Fatih Sağlam,Burkay Genç-Tone Density Based Sentiment Lexicon For Turkish 288-Gözde Buse Öcal,Burkay Genç-Değişken Ekran Çözünürlükleri İçin Gelişmiş Bir Yerleştirme Yöneticisi 292-Ömer Can Eskicioğlu,Ali Hakan Işık,Onur Seveli-Çarpışma Riski Bulunan Asteroitlerin Makine Öğrenmesi İle Tespiti 267-Cihan Yeşil-Transition From Periodic To Chaotic Oscillations In A Planar Gas Discharge-Semiconductor System
14.45 – 15.00	Coffee Break
	Session C5 (Chair: Assist. Prof. Dr. Murat İnce) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRibVQ1aW8zNVp5QT09)
15.00 - 15.45	2142-Uğur Güvenç,Enes Kaymaz,Elif Ece Elmas-Improved Smell Agent Optimization By Using Fitness-Distance Balance 250-Madina Tleubergenova,Marat Akhmet,Akylbek Zhamanshin-Quasilinear Differential Equations With Strongly Unpredictable Solutions 278-Yousef Jafarzadeh-Convergence Analysis Of Special Fuzzy Spline Interpolation 2171-İrem Kalafat,Mustafa Hekimoğlu,Ahmet Deniz Yücekaya,Serdar Bolat-Replenishment Optimization for Forward Reserve Area in Automotive Spare Parts Warehouse
15.45 - 16.00	Coffee Break
	Session C6 (Chair: Assist. Prof. Dr. Buket Çapalı) (Link: https://us06web.zoom.us/j/83392592072?pwd=Y1RtWjFQUUI0aGRibVQ1aW8zNVp5QT09)
16.00 – 16.45	2121-Nurefşan Karaca,Abdulkadir Karacı, -Derin Öğrenme ve Görüntü İşleme Yöntemlerini Kullanarak Göğüs X-Işını Görüntülerinden Akciğer Bölgesini Tespit Etme 2160-Uğur KADIOĞLU,Muhammed Kürşad UÇAR,Saadettin YILDIRIM-Tarımda Kaliteli Tohum Üretimi için Kuru Fasulye Türlerinin Yapay Zekâ Tabanlı Sınıflandırılması 2175-Kasım Yıldırım,Faruk Emre Aysal,Enes Cengiz-Farklı CNN Modelleri Kullanılarak Trafik İşaretlerinin Sınıflandırılması 2115-Buket Çapalı-Akıllı Ulaşım Sistemleri Mimarisi: K-Aus İçin Öneri

Hall D (Online Session)	
22.05.2022 (3 rd Day)	
Time (TSI)	Programme Detail
	Session D1 (Chair: Assist. Prof. Dr. Pınar Usta) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhlWjYMDY3VnRtdz09)
10.00 - 10.45	2282-Aslıhan Yıldız,Ertuğrul Ayyıldız-Otomat Makinası Ürün Dağıtımında Risklerin Belirlenmesi: Bir Uygulama Örneği 2131-Pınar Usta,Zeki Muhammet Mücahit Kaya,Merdan Özkahraman-Determination Of Buildings With Torsional Irregularity By Artificial Intelligence Methods 2134-Engin Karataş-Isıyla Mühürlenmiş Paketlerde Termal Kamera Kullanılarak Derin Öğrenme Algoritmaları İle Açık Paket Tespiti 2191-Cengiz Donegel-A New Blockchain Based Vaccine Transportation Monitoring System
10.45-11.00	Coffee Break
	Session D2 Link:(Chair: Assist. Prof. Dr. Fatih Gökçe) https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhlWjYMDY3VnRtdz09
11.00 -11.45	2211-Fatih Mert,Muhammed Ali Aydın-Metin Sınıflandırma Algoritmaları İle Kur'an-ı Kerim Ayetlerinin Otomatik Sınıflandırılması 2213-Muhammed Fatih Şentürk,Zeynep Gürkaş Aydın,Muhammed Ali Aydın-Eğitimde Metaverse Ve Uygulamaları Hakkında Bir Araştırma 2219-Mehmet Elmacı,Ahmet Nusret Toprak,Veysel Aslantas-Block Based Image Background Forgery Detection In The Dwt Domain 2244-Gokul Sunilkumar,Srihari S,Steven Frederick Gilbert,Chitrakala S-A Concurrent Intelligent Natural Language Understanding Model For An Automated Inquiry System
11.45-13.00	Lunch
	Session D3 (Chair: Assist. Prof. Dr. Kıyas Kayaalp) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhlWjYMDY3VnRtdz09)
13.00-13.45	2262-Ramazan Emre Oduncuoğlu,Özge Öztimur Karadağ-Kenar Algılama Algoritmaları Arasında Nesnel Performans Karşılaştırması 2270-SEMRA POLAT-Investigation of the Mathematical Definition Creation Status of Elementary Mathematics Teacher Candidates; Function 2280-Anar Adiloğlu,Döndü Nurten Cücen-On The Jost solutions of a class of the Quadratic pencil of The Sturm Liouville Equation 2257-Sevket Demirci, -Application Of Compressed-Sensing And Polarimetric Target Decompositions To 3d Isar Imaging

13.45-14.00	Coffee Break
14.00 – 14.45	<p>Session D4 (Chair: Assoc. Prof. Dr. Ali Hakan Işık) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09)</p> <p>2276-Semra POLAT-Examination of Pre-Service Mathematics Teachers' Definitions of The Concept of Relation</p> <p>2277-Nursel Şahin,Fatih Tatbul,Ahmet Kuş,Meral Özarslan Yatak-Endüstriyel Sıvı Seviye Denetim Sisteminin Yapay Sinir Ağları ile Modellenmesi</p> <p>2279-Anar Adiloğlu, Mehmet Onur Özgür, - Integral representations for the solutions of the quadratic pencil of the Sturm-Liouville equation with the discontinuous coefficients</p> <p>2273-Kayhan Çelik-Design and Analyses of the Miniaturized Dual-Band Monopole Antenna for RFID Applications</p>
14.45 – 15.00	Coffee Break
15.00 - 15.45	<p>Session D5 (Chair: Assist. Prof. Dr. Ahmet Haşim Yurttakal) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09)</p> <p>2217-Gülcan Yıldız,Bekir Dizdaroğlu,Doğan Yıldız-Deep Learning-Based Traffic Light Classification With Hyperparameter Selection</p> <p>2195-Shiraz Amadu Bello-Encoding Time-Series Data into Images for Financial Forecasting using Convolutional Neural Networks (CNN).</p> <p>2278-Mehmet Ali Yelgeç,Okan Bingöl-Yapay Sinir Ağlarıyla Rüzgar Hızı Tahmini</p> <p>2264-Ramazan Emre Oduncuoğlu,Murat Oduncuoğlu-Theoretical Analysis of Electrical Parameters of Borax Added Conducting Polymers</p>
15.45 - 16.00	Coffee Break
16.00 – 16.45	<p>Session D6(Chair: Assist. Prof. Dr.Murat İnce) (Link: https://us06web.zoom.us/j/85850019723?pwd=YXhiQnBBcFJldmhLWjYMDY3VnRtdz09)</p> <p>2198-Busra Al,Mustafa Alkan-A Note On Compositions Of Positive Integers</p> <p>2200-Busra Al,Mustafa Alkan-A Note On The Composition Of A Positive Integer Whose Parts Are Odd Integers</p> <p>295-Aiman Abibullayeva,Aydın Çetin-Keyword Extraction From Kazakh News Dataset With BERT</p> <p>2283-Buğra Davut Daşkın,Kadir Büyükoçkan-Karınca Kolonisi Algoritmasının Gerçek Hayat Kapasiteli Araç Rotalama Problemi İçin Uygulanması</p>