



CONFERENCE PROGRAMME

ICENTE'25

INTERNATIONAL CONFERENCE
ON ENGINEERING TECHNOLOGIES

November 20-22, 2025
Konya/TURKEY



ICENTE 2025 - CONFERENCE PROGRAMME

NOVEMBER 20, 2025 THURSDAY	
09:00-10:00	Opening Ceremony (https://zoom.us/j/9494068374)
10:00-10:30	Invited Speech 1: Dr. Zia Ud Din (https://zoom.us/j/9494068374)
10:30-12:00	SESSION – 1 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
12:00-13:00	Break
13:00-13:30	Invited Speech 2: Dr. Zulfiqar Ali (https://zoom.us/j/9494068374)
13:30-15:00	SESSION – 2 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
15:30-17:00	SESSION – 3 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
17:30-19:00	SESSION – 4 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
NOVEMBER 21, 2025 FRIDAY	
09:00-09:30	Invited Speech 3: Rakshith Aralimatti (https://zoom.us/j/9494068374)
09:30-11:00	SESSION – 1 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
11:30-12:00	Invited Speech 4: Dr. Fargana Abdullayeva (https://zoom.us/j/9494068374)
12:00-13:00	Break
13:30-15:00	SESSION – 2 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
15:30-17:00	SESSION – 3 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
17:30-19:00	SESSION – 4 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
NOVEMBER 22, 2025 SATURDAY	
09:00-10:30	SESSION – 1 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
10:30-12:00	SESSION – 2 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
12:00-13:00	Break
13:00-14:30	SESSION – 3 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103
14:30-16:00	SESSION – 4 Virtual Room 1: https://zoom.us/j/9494068374 Virtual Room 2: https://zoom.us/j/4426059103

PRESENTATION PROGRAMME

SESSION 1 - November 20, 2025 Thursday (10:30 - 12:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Nurettin Doğan

119: Metrical Linguistic Analysis Of The “English Proficiency Test” Conducted By The National Association Of Commercial High Schools in Japan

H. BAN, T. OYABU

019: Generative Ai in Education: Opportunities And Ethical Concerns

S. MAHMUDOVA

092: Feature Selection in Medical Data Using The Crested Porcupine Algorithm And The Island Model

G. YILDIZDAN

035: Predicting Customer Purchase Behavior Through Time-Series Models And Product Type Clustering: An Approach For Personalized Recommendation Systems

A. YILMAZ, M. DURMAZ, M. ALACAN, Z. BAŞAR, T. İŞİKKENT, B. ÖNEL

078: Deep Learning Approaches For Forensic Writer Identification: A Comparative Study Of Transfer Learning And Metric Learning Models

E. EYCEYURT

SESSION 1 - November 20, 2025 Thursday (10:30 - 12:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Atakan Daşdemir

050: Does Ai Affect The Authenticity Of Evidence Presented At Court?

K. O. JONES, L. OLIVER, J. BUTTLE, J. TOTTY, B. S. JONES, S. L. CHANDLER-CRNIGOJ

051: Considering Ai'S Capability To Influence Human Perception: A Questionnaire-Based Study

J. BUTTLE, K. O. JONES, B. S. JONES

095: Attention Mechanisms in Eeg Seizure Prediction: Temporal, Spatial, And Spatiotemporal

A. DAŞDEMİR

105: Rethinking The Role Of Teachers in The Age Of Artificial Intelligence

H. R. SHARIPOV

064: Application Of Artificial Intelligence in Egoernance: Concepts, And Real-World Examples

I. GUNAY

146: Explainable Multi-Scale Deep Learning Framework for Automatic Detection of Lung Diseases Using

T. CAPAR, Y. ERYESIL

SESSION 2 - November 20, 2025 Thursday (13:30 - 15:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Akram Rashid

002: Smart Community Energy Management System

A. RASHID, S. AWAN

107: Determination Of The Change in Rated Values Of An Induction Motor in S1 Continuous Operation Considering Cooling Effects Using Finite Element Analysis

H. KAYA, D. A. KOCABAŞ

129: The Economic Efficiency Of Green Energy Projects

F. ABDUKHAMIDOV

053: Enhancing Security Protocols in Iot Networks

I. U. KHOLIMTAEVA

149: Development of a GSM Jammer Device to block Unwanted Signals from Devices Operating in the 900-2000 MHz Range for Indoor Applications

S. ALALIWI, A. ESMAEEL, A. GENC

SESSION 2 - November 20, 2025 Thursday (13:30 - 15:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Rakhmon Saparbaev

007: Artificial Intelligence-Based Diagnostic Analysis Of Oncohematological Diseases

K. E. ONARKULOV, I. A. MAKHMUDOV SH. M. TOSHPULATOV, F. M. TOSHPULATOVA, R. K. SAPARBAEV, O. O. OLIMOV

065: E-Commerce Reviews Classification With Deep Learning-Based And Transformer-Based Language Models

B. GEL, A. OZTURK

084: Deep Learning-Based Classification Of Medicinal Plant Leaf Diseases Using The Ai-Medleafx Dataset And Explainable Artificial Intelligence

H. H. ARAS, N. DOGAN

054: A Synthetic Data Generation Approach For Programming Keystrokes

M. S. KUNDURACI

114: A Hybrid Nlp Framework For Multi-Task Social Media Analysis: Stance, Emotion And Topic Detection in Polarized Discourse

A. ÇETINKAYA

109: A Digital Framework For Historical Law: Nlp Applications To The Mecelle-İ Ahkâm-I Adliyye

C. KARALI, A. ÇETINKAYA

SESSION 3 - November 20, 2025 Thursday (15:30 - 17:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Mahmut Büyükbaş

015: Automated Segmentation And Multiclass Classification Of Brain Tumors Using Machine Learning On Mri Images

M. F. GÖĞÜŞ, E. N. BAYSAR, D. UYSAL, M. BÜYÜKBAŞ

016: Automatic Skin Lesion Segmentation And Classification Using Radiomics And Deep Learning

E. AYDOĞDU, Y. ERGÜL, A. BİRGÜL, M. BÜYÜKBAŞ

017: Stroke Detection And Segmentation Using Deep Learning On Brain Ct Images

I. U. DORUK, E. GARIP, M. E. SÖYLEMEZ, M. BÜYÜKBAŞ

103: Convolutional Neural Network-Based Emotion Recognition Using Time-Frequency Analysis Of Raw Eeg

E. KUM, G. ÖZMEN

141: Comparative Analysis Of Fractional And Local Operators in Image Denoising: The Truncated M-Derivative (M-Fotv) Approach

Y. KÜÇÜKARIKAN, G. ÖZMEN

154: High-Performance Multi-Class Brain Tumor Classification and Analysis Using Optimized Convolutional Neural Networks

A. GOPALAKRISHNAN, S. KUMARGANESH, G SOWNDARYA, G.S. KAVYA

SESSION 3 - November 20, 2025 Thursday (15:30 - 17:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Mikail Temirel

028: Numerical Investigation Of Lift Enhancement in Light Aircraft Wings Through Boundary Layer Bleed

M. TEMIREL

045: Pso Based Multi Criteria Design And Optimization Tool For Air Gapped Ee Core Inductors

E. RASIM, D. A. KOCABAŞ

125: Optimization-Based Control Of A Turbocharged Diesel Engine With Time Delay

S. M. ÖZER

090: Modeling The Combustion Process in A Spark Ignition Engine With Single And Double Vibe Functions

H. T. ÇETİN, H. E. DOĞAN

201: Speech Processing Algorithm For Voice Activity Detection

V. ANDONOV, Y. SHTEREV

SESSION 4 - November 20, 2025 Thursday (17:30 - 19:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Sanjay Kumbhar

039: Mechatronics Evolution Based On Meta-System Transitions Theory

NIKOS A. ASPRAGATHOS

047: Advanced Modal Analysis Of Automotive Seats: A Review Of Integrating Computational Fem Simulations With Experimental Validation For Enhanced Nvh Performance And Occupant Comfort

U. Y. SIDDHA, S. R. KUMBHAR

063: Investigation Of The Mechanical Behaviour Of Superalloy Bolted Joints Under Extreme Thermal Conditions For Aerospace Applications

T. TOPAL, A. CANDAS, C. E. IMRAK

068: A Comprehensive Review On Advances in Activated Flux Metal Inert Gas Welding

S. V. SAPAKAL, S. R. KUMBHAR

106: Experimental, Numerical, And Nondimensional Study On The Dynamics Of Underwater Towed Cables

M. CAĞLAR, H. GÜNEŞ

143: Flexural Behaviour Of Cellular Structures Formed From Triply Minimal Periodic Surfaces

K. S. TURFAN, D. ACAR

SESSION 4 - November 20, 2025 Thursday (17:30 - 19:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Dwayne D. Arola, Ismail Ozen

011: Improving Energy Absorption Performance Of Crash Boxes Using A Bio-Inspired Approach

I. OZEN, D. D. AROLA

012: Investigation Of Energy Absorption And Damage Behavior Under Low Velocity Impact Of Bio-Inspired Sandwich Panels

I. OZEN, D. D. AROLA

027: Design And Performance Analysis Of A Multi-Cyclone Dust Separator For Industrial Air Filtration Applications

E. YEŞİL, M. APAKHAN, M. H. AKSOY

029: Design And Analysis Of Improved Airflow Distribution in Vibratory Destoner Machines

E. YEŞİL, M. APAKHAN, M. H. AKSOY

086: Establishing Unmanned Aerial Vehicle (Uav) Air Corridors in Türkiye: A Strategic Framework For Logistics, Health And Defense

E. AYDIN

116: Artificial Intelligence For Quality Check And Control in The Manufacturing Industry

MR. A. PATIL, MR. A. PAREKH

SESSION 1 - November 21, 2025 Friday (09:30 - 11:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Sema Yıldırım

041: Machine Learning-Based Assessment Of Construction Project Delays

S. YILDIRIM, Z. UD DIN

044: Design And Implementation Of The Grims Platform: A Multi-Layered Approach To Ionospheric Data Processing And Visualization

B. N. ÖZDEMİR

059: Investigation Of Deep Soil Mixing Columns With Ground Granulated Blast Furnace Slag Durability in Sulfate Containing Soils By Triaxial Tests

A. ŞENKAYA, M. OLGUN

069: Investigation Of The Performance Evaluation Of A Building With An L-Shaped Floor Plan And Torsional Irregularity Using Different Pushover Analysis Methods

O. AKYÜREK

074: Residual Strength Capacity Of Gfrp-Reinforced Beams Following High Temperatures

M. M. KASSIM, A. N. ABDULLAH

SESSION 1 - November 21, 2025 Friday (09:30 - 11:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Ekaterina Sultanova

042: Informational And Software Methods Of Organizationspecialized Flow Of Concrete Worksat Construction Of High-Rise Buildings

E. SULTANOVA

098: A Performance-Based Study On The Seismic Behavior Of A 13-Story Reinforced Concrete Building On Very Soft Soil Using Tbdy-2018 Criteria

F. ŞERMET, Z. ARTUN, E. HÖKELEKLI

111: The Impact Of Hsr Systems On Real Estate And Entrepreneurship in Türkiye

B. PAÇACI

118: Investigation Of The Creep Performance Of Basalt Fiber-Reinforced Hot Mix Asphalt Under Different Temperatures

E. YÜKSEL, J. A. A. ZEPPIO, G. AYDOGU, B. T. KAYAALP

140: Buckling Analysis Of Steel – Fgp Composite Columns Via Finite Element Method

F. A. TÜRKER, K. ERTUNÇ, A. R. NOORI

SESSION 2 - November 21, 2025 Friday (13:30 - 15:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Mehtap Aygün Çağlar

009: Experimental investigation Of Thermophysical Properties Of Tio₂–Water Nanofluid: Role Of Surfactants

B. M. ALI ALI, S. BARLAK

077: Reinforcement Learning Based Stabilization Control Of A 2-Dof Platform

A. K. KOLSUZ, M. A ADLI

138: The Photocatalytic Performance Of Li Doped Nano-Porous Spinel Oxide Gallate (Mga₂O₄) Thick Films

F. HUSYNZADE, M. MUTLU CAN

067: Ruthenium-Based Nanoparticles Supported Within Carbon Nanotubes For Enhanced Electrochemical Oxygen Evolution Reaction

M. AYGÜN ÇAĞLAR

060: Coloring Effect Of Ferrochrome Processing Plant Waste On Porcelain Tiles

E. BACI, S. DAL, Z. BAYER ÖZTÜRK

061: Characterization Of Molybdenum Coatings Applied By Thermoreactive Diffusion (Trd) Method On New Generation Nodular Graphite Cast Iron (Ggg70)

G. HASDEMİR, S. DAL

SESSION 2 - November 21, 2025 Friday (13:30 - 15:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Basit Nadeem

010: Flash Flood Hazard Assessment in Semi-Arid Regions Through Fuzzy Multi-Criteria Gis Modeling

S. TALHA, A. AKHSSAS, A. AARAB

056: Evaluating The Reliability Of Sufi-2 in Swat Model Calibration: A Case Study Of The Upper Tigris Sub-Basin, Türkiye

Y. E. ÇOLAK

057: Remote Sensing-Supported Swat Modeling Of Rainfall-Runoff Dynamics in The Ergani Plain

R. ÇELİK

058: Modeling Water Budget And Runoff Dynamics Under Semi-Arid: Swat Application in The Batman Plain

R. ÇELİK

087: Geo-Statistical Trend Analysis Of Rainfall Variability And Trend Prediction in The Hindu Kush Region, Pakistan

M. DAWOOD, B. NADEEM

108: Biotechnological Applications To Mitigate Environmental Pollution

A. DÜZEL

SESSION 3 - November 21, 2025 Friday (15:30 - 17:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Nurettin Doğan

070: Performance Of Machine Learning Algorithms For Rainfall Prediction in Weather Forecasting

A. SAMAD, U. ALI, K. SAEED, M. K. UÇAR

003: Performance Running Of Large Language Models in Resource-Constrained Environments: A Study On Medical Q&A Dataset

M. T. YILMAZ, M. A. PALA

094: Angle Measurement in Orthoradiogram Images Using Deep Learning

M. GÜLEÇ, N. DOĞAN, H. E. KOÇER

104: Hyperparameter Optimization Of The Rf-Detr Model For Gun And Knife Detection in Surveillance Cameras

S. OZLU, E. EKEN

062: Comparison Of Deep Learning Models And Vision Transformers in Pneumonia Detection From Chest X-Ray Images

G. ERDAL, A. OZTURK

110: Improvement Of Clustering Performance With Chaotic Logistic Map-Based Black Winged Kite Algorithm (Cbka)

T. ALABED, S. SERVI

SESSION 3 - November 21, 2025 Friday (15:30 - 17:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Eltun Ahmadov

004: Analysis Of Models And Algorithms For Managing User Data In A Real Time System

U. MADAMINOV

033: Detection And Mitigation Of Zero-Day Attacks in Corporate Networks

Z. Z. YUSUPOVA

034: Architecture Of Corporate Networks And Their Security Model

B. M. SHAMSHIYEVA

123: Credit Card Fraud Detection Using A DbSCAN-Based Hybrid Approach: A Theoretical Analysis

E. AHMADOV

099: Psychological Factors In Online Trust And Acceptance Of Misinformation

Z. Z. YUSUPOVA

144: Linear Similarity-Driven Deterministic Steganography: A Matrix-Based Framework

M. HACIMURTAZAOGLU, K. TUTUNCU

SESSION 4 - November 21, 2025 Friday (17:30 - 19:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Onur İnan

133: Detecting Violence And Threats From Images Using Artificial Intelligence Methods

N. BAYER, H. KAHRAMANLI ÖRNEK

131: Full Or Weak Supervision: A Comparative Study Towards More Label-Efficient Helmet Detection

O. SAĞLAM, F. GÖKÇE

128: Training Of The Feed Forward Artificial Neural Network Using Walrus Optimizer

M. YILMAZ, O. INAN

158: Coordination and Decision Policies in Multi-Agent Autonomous Driving under Uncertainty

M. BILBAN, O. INAN

134: Rag-Llm Based Intelligent Logistics Decision Support in Sap Modules

E. TAŞYÜREK, S. OMURCA, Ç. YILMAZ, H. ÖZGÜR, F. TUFAN, P. DAMAR, E. GERÇEKER, L. ÇAKIL

101: Next-Generation Approaches To Animal Welfare: Ai And Biometric Technologies For Ruminants

F. F. KAYA, H. KAHRAMANLI ÖRNEK

SESSION 4 - November 21, 2025 Friday (17:30 - 19:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Abderrahmane Younes

013: Investigation Of The Effect Of Diameter-To-Thickness Ratio On Mechanical Properties in Carbon Fiber Reinforced Filament Wound Composite Pipes

M. K. KAVAKLI, Ş. YAZMAN, A. YILMAZ, L. GEMI

014: Investigation Of The Effect Of Diameter Difference On Mechanical Properties Of Filament Wound Grp Pipes

A. YILMAZ, L. GEMI, M. K. KAVAKLI, Ş. YAZMAN

040: Effect Of Outer-Ply Orientation On The Bending Performance Of Stitched 0/90 Ncf Carbon Laminates

A. ÇETİN

100: Effect Of Mechanical Alloying On The Structural And Magnetic Properties Of Nanostructured Feco And Fecoo Alloys

A. YOUNES, R. AMRAOUIA, ABADA, R. ETTOUIL

122: Magnetic Performance And Structural Modification in Iron-Titanium Oxide Nanocomposites induced By Silica Through Ball Milling

R. AMRAOUI, A. YOUNES, A. ABADA, D. ALLOU

132: Influence Of Mesoporous Nio Interlayer On The Electrical And Optical Behaviours Of Al/N-Si Schottky Photodiodes

T. ÖZTÜRK

SESSION 1 - November 22, 2225 Saturday (09:00 - 10:30) (GMT +3) - Virtual Room 1

(<https://zoom.us/j/1>)

Session Chair: Abderrahmane Younes

055: Computational Modelling Of Powder Deposition in Metal Additive Manufacturing

A. J BURGESS, S. P MALKESON, M. C SHARP, R. I DARLINGTON, P. L FALKINGHAM, S. TAMMAS-WILLIAMS

079: Green Synthesis Of Zinc Oxide Nanoparticle On Cotton Fabric And Its Antibacterial Activity Against Dental Pathogen Streptococcus Mutans

Ş. ŞAFAK, M. GÜRGAN ESER, S. KESKIN ATAK, Y. F. DILSİZ

080: Sustainable Textile Fibers

Ş. ŞAFAK

117: Structural And Mechanical Evolution Of Ti60Al40 And Ti50Al40V10 Alloys: Effect Of Milling Time During Mechanosynthesis

A. ABADA, A. YOUNES, R. AMRAOUI

157: Mechanical and Thermal Properties of Plaster Composites Reinforced with Various Waste Materials for Sustainable Construction

K. KHALED, M. JEBLI, R. ABDELJABAR

156: Molten Salt Method for Ba_{0.97}La_{0.02}Ti_{0.9}Nb_{0.08}O₃ Perovskite Material: Synthesis, Structural Control, Electrical behaviors and Energy Application

M. JEBLI, K. KHARRATI, J. DHAHRI

SESSION 1 - November 22, 2225 Saturday (09:00 - 10:30) (GMT +3) - Virtual Room 2

(<https://zoom.us/j/2>)

Session Chair: Ercan Şenyiğit

018: An Extended Rfm (Recency–Frequency–Monetary) Technique Incorporating Repetitive Manufacturing And Its Real-World Application

Ş. GÖNEN, U. CEBECİ

025: Evaluation Of The Creation Of A Green Supply Chain Through The Bullwhip Effect

A. ALKAN, E. AKDAĞ

066: Deep Reinforcement Learning For Perishable Inventory Management Under Stochastic Demand And Backordering

D. KARA, A. KARA

072: Mcdm And Forecasting-Based Decision Support Approach For Investments

Y. ŞAN, E. ŞENYİĞİT

097: The Effect Of Production Parts Stock And Order Parameters On Coverage Range And Stock Load:An Optimization Approach

A. AKSOY, S. OZEL

SESSION 2 - November 22, 2225 Saturday (10:30 - 12:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: İlker Göktepeli

112: Numerical Investigation For Wake Characteristics Of An Elliptical Cylinder

I. GOKTEPELI

024: Short-Span Three-Point Flexure Of Cfrp/Al 2024 Fiber–Metal Laminates: Performance Gains From Electrospun Nanofiber Interleaves And Hybrid Bonded–Bolted Joints

H. ULUS

030: Multivariate Analysis Of Physicochemical Properties Of Camelina Biodiesel-Diesel-Ethanol Blends Using Principal Component Analysis (Pca)

M. S. GÖKMEN, H. AYDOGAN

036: A Comparative Thermal Analysis Of Electric Vehicle Battery Pack Configurations And The Impact Of Airflow Velocity On Heat Dissipation Efficiency in Thermal Management Systems

B. YAZANLAR, E. EKER KAHVECI

049: Non-intrusive Detection Of Incipient Cavitation in Centrifugal Pumps: Advanced Monitoring Technologies And Industrial Applications

R. B. PATIL, DR. S. R. KUMBHAR

135: Modeling And Performance Analysis Of In_{0.1}Ga_{0.9}N/Gan P–i–N Photodiodes For Uv Optoelectronic Applications

N. HAFI, A. AISSAT

195: Optimization of Sludge Drying

A. BERBER, O. DAGCI

SESSION 2 - November 22, 2225 Saturday (10:30 - 12:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Kodirov Akbarjon

026: An Empirical Evaluation Of A Model-Based Test Data Generation Framework For Reducing System Integration Delays

D. S. D. NAGA

081: Methods For Increasing Efficiency in Various Programming Languages

A. KODIROV

037: Development Of A Rule-Based Decision Support And Control System For Autonomous Warehouse Operations And Erp Integration

E. DEMIRCI, M. AKIN

038: Development Of A Voice-Controlled, Wearable Technology-Based Interaction Module For Erp Systems in Industrial Environments

E. DEMIRCI, M. AKIN

088: Design And Implementation Of An Intelligent Multi-Supplier Tour Management Platform Within The Context Of Digital Transformation

E. BAKI, L. ÖZDERE, J. ÇELİK, K. AKAR

SESSION 3 - November 22, 2225 Saturday (13:00 - 14:30) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Esma Eryilmaz Doğan

085: MIntel: A Hybrid Machine Learning-Based Angular Momentum Analysis Framework With Blockchain-Enabled User Security For Real-Time Abnormal Gait Detection

A. CHAUHAN

089: Accelerating Drug Discovery Using Artificial Intelligence: Approaches And Prospects

D. S. ABDUMUTALOV

147: Evolutionary Conservation Analysis of Pathogenic Variants in the MAPT Gene: A Computational Approach Using UniProt and ClinVar Data

D. SAHIL, E. ERYILMAZ DOGAN

153: The Impact of Fintech Technologies on the Banking System: An Analysis of Blockchain-Based Payment Systems

J. TURSUNPU'LOTOV

005: A Mirage-Inspired Optimization Approach For Ultrasonic Echo Parameter Estimation

A. BENAMMAR, F. CHIBANE, A. BENYAHIA, I. ARAAR, A. ALLAG, M. A. BOUBCHIR

120: An Adaptive Enhancement Algorithm For Ultrasonic B-Scans Using Modified S-Transform And Iterative Thresholding

A. BENYAHIA, A. BENAMMAR, A. B. AZZOUOUM, N. HAFI

SESSION 3 - November 22, 2225 Saturday (13:00 - 14:30) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Adem Alpaslan Altun

048: Comparative Analysis Of Software Design Visualization Methods

N. MALIKOVA

071: Multifunctional Iot Automation System

E. VURAL, A. A. ALTUN

073: Development Of A Library Automation System Working With Cloud Computing Infrastructure

E. VURAL, A. A. ALTUN

082: Issues Of Developing A Smart Button To Prevent Child Abduction

A. KODIROV

083: Website For The Online Legal Aid Center For Persons With Disabilities

A. KODIROV

130: Chaotic Map-Based Secretary Bird Optimization Algorithm

B. ERGOVANLI, T. SAĞ

SESSION 4 - November 22, 2225 Saturday (14:30 - 16:00) (GMT +3) - Virtual Room 1
(<https://zoom.us/j/1>)

Session Chair: Abdessalem Benammar

023: A Quantitative Analysis For The Neuronal Dynamics Of The Rulkov Neuron Map

M. M. ASLAN, F. DURAN, AND N. KORKMAZ

091: Design And Implementation Of An Snmp-Enabled Ethernet Switch For In-Vehicle Embedded Systems

G. TOPKARA, Z. M. GÜRLER

121: Wavelet Transform Denoising And Hilbert Envelope Extraction For Ultrasonic Defect Localization in Cfrp Laminates

A. BENYAHIA, A. BENAMMAR, N. HAFI, A. BAHİ AZZOUOUM

124: Design And Fabrication Of A Cylindrical U-Slot Conformal Patch Antenna Operating in The 2.4 Ghz Ism Band

A. M ÇAYAN, S. BAŞBUĞ

126: Design And Implementation Of A Dual-Band Pcb Monopole Antenna For 868 Mhz And 2.4 Ghz Ism Bands

M. KAPUCU, S. BAŞBUĞ

145: Machine and Deep Learning Approaches for Histopathological Classification of Paratuberculosis

T. CAPAR, Y. ERYESİL

SESSION 4 - November 22, 2225 Saturday (14:30 - 16:00) (GMT +3) - Virtual Room 2
(<https://zoom.us/j/2>)

Session Chair: Humar Kahramanlı Örnek

020: Economic Impacts Of Industry 4.0 Technologies

H. ADIGÖZELOVA

202: Prospects For The Synthesis Of Economy And Engineering in The Context Of Digital Transformation

M. ASGAROVA

075: Flexible Network Management With Sdn (Software Defined Networking) And Nfv (Network Function Virtualization)

S. RUSTAMOVA

203: Detection Of Mushroom Species in The Kastamonu-Çankırı Region Using Kerascv And Yolov8 Architecture

M. F. KUNDURACI, I. A. ÖZKAN, S. SERVI

052: Research on the impact of citizen science based on distributed computing on sustainable development goals

T. FATALIYEV, N. VERDIYEVA

204: Comparative Performance Analysis of MLP-Mixer and RESNET50 Architectures in Automatic Detection of Arabica Coffee Leaf Diseases

M. ÇETİNKAYA, S. SERVI