SELÇUK ÜNİVERSİTESİ

ICAAD 26

INTERNATIONAL CONFERENCE ON AI ACROSS DISCIPLINES

AI CONFERENCE

FROM TRADITION TO THE FUTURE

CONFERENCE PROGRAMME

OCTOBER 23–25, 2026



TİKA · KÜLTÜR MEDENİYET VAKFI · KONYA SANAYİ ODASI · ROKETSAN · aselsankonya

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VIRTUAL ROOM LINKS

VIRTUAL ROOM 1:	https://zoom.us/j/5810899829
VIRTUAL ROOM 2:	https://zoom.us/j/8836227892
VIRTUAL ROOM 3:	https://zoom.us/j/8475024965
VIRTUAL ROOM 4	https://zoom.us/j/9494068374
VIRTUAL ROOM 5:	https://zoom.us/j/7887468658
VIRTUAL ROOM 6:	https://zoom.us/j/2500169377
VIRTUAL ROOM 7:	https://zoom.us/j/4426059103

October 23, 2026 (Friday), 10:00 - 11:00 (GMT +3) - SAKM 30 Ağustos Hall & Virtual Room 1

Opening Ceremony

October 23, 2026 (Friday), 11:00 - 12:00 (GMT +3) - SAKM 30 Ağustos Hall & Virtual Room 1

Moderator: Ziya Altunyaldız

Invited Speech: Prof. Dr. Şahin Albayrak, Head, Distributed AI Laboratory (DAI-Labor) Chair, AOT Technical University of Berlin (TU Berlin), Berlin, Germany

October 23, 2026 (Friday), 13:30 - 14:30 (GMT +3) - Virtual Room 1

Invited Speech: Prof. Dr. Masashi Sugiyama, Director, RIKEN Center for Advanced Intelligence Project (AIP) RIKEN AIP / The University of Tokyo, Japan

Invited Speech: Prof. Dr. Hüseyin Arslan, Dean, School of Engineering & Natural Sciences · Director, CoSiNC, Istanbul Medipol University, Istanbul, Türkiye

October 23, 2026 (Friday), 15:00 - 16:30 - SAKM 30 Ağustos Hall - Session 1 - Special Session on Health Sciences

Moderator: Nadire Unver Dogan

1020 : Salih Maçin, Türkiye

Applications of Artificial Intelligence and Machine Learning in Human Microbiata Analysis

1021 : Nadire Unver Dogan, Cahit Yavuz, Türkiye

Artificial Intelligence Applications in Medical Education Assessment and Evaluation Processes: Reliability, Validity, and Formative Approaches

1022 : Nazlım Aktug Demir, Türkiye

Artificial Intelligence in Infectious Diseases: Current Applications and Future Perspectives

1023 : Murat Konak, Türkiye

Artificial Intelligence in the Neonatal Intensive Care Unit: From Predictive Analytics to Non-contact Monitoring and Human-in-the-Loop Clinical Decision Support

1024 : Cahit Yavuz, Türkiye

Medical Applications of Artificial Intelligence-Overview

October 23, 2026 (Friday), 17:00 - 18:30 - SAKM 30 Ağustos Hall - Session 2

Session Chair: Hamed Khosroshahi

114 : Ali Mehdipour, Iran

Toward An AI-Enhanced Neurofilmology: Artificial Intelligence, Virtual Reality, And Embodied Aesthetic Experience In Intelligent Audiovisual Environments

226 : Umer Hameed, Saima Umer, Pakistan

Artificial Intelligence As A Co-Creative Agent In Digital Textile Printing

722 : Jinu Varghese, India

The Rise Of The Creative Orchestrator: How Visual Professionals Are Redefining Their Craft In The Age Of Generative AI

202: Hamed Khosroshahi, Iran

Is Producing Knowledge the Same as Knowing? The Epistemic Subject Status of Large Language Models in the Light of Molla Sadrâ's Conception of Knowledge

8 : Zainab Ahmed, Nigeria

The Effect Of Computer-Assisted Instruction On Students' Academic Performance In Computer Science

293 : Elnaz Abdoli, Iran

Same Rules, Different Contexts: AI And Fairness In Employee Misconduct Decisions

October 23, 2026 (Friday), 11:00 - 12:00 (GMT +3) - SAKM Malazgirt Hall & Virtual Room 2

Invited Speech: Prof. Dr. Asaf Varol, Shaw Industries Chair in STEM AI, Cybersecurity & Engineering Education Dalton State College, Georgia, USA

October 23, 2026 (Friday), 15:00 - 16:30 - SAKM Malazgirt Hall - Session 1 - Special Session on Communication

Moderator: Vedat Çakır

1035 : Buğra Ayan, Türkiye

The Transformation of Communication and Media Technologies Through Artificial Intelligence

1036: Gökhan Varan, Türkiye

The Transformation of Communication Through Artificial Intelligence: Authorship, Trust, and Public Responsibility

1037 : Oğuz Göksu, Türkiye

From Political Communication to Disinformation: The Allure of Fear and Dehumanization in Artificial Intelligence

October 23, 2026 (Friday), 17:00 - 18:30 - SAKM Malazgirt Hall - Session 2

Session Chair: Hatice Çınar

895 : Hatice Çınar, Fatih Mazlum, Mehmet Noraslı, Türkiye

From Anecdote To Space: Transforming Cultural Memory Into Spatial Experience Through An AI-Assisted Design Process

950 : Yaren Çetinkaya, Hidayet Birel, Oğuzhan Kayalı, Türkiye

From Prompts To Positioning: A Four-Phase Framework For LLM-Assisted Market Research In Indie Game Development

982 : Kübra Malçok, Türkiye

Interior Architecture Curricula In The Age Of Artificial Intelligence: A Pilot Study Of Leading Programmes In Türkiye

807 : Kamil Ahat, Hulusi Orkun Eser, Türkiye

Human-Supervised Artificial Intelligence in the Higher Education Career Ecosystem: The Yetenek-Selcuk Model

983 : Hatice Çınar, Türkiye

AI-Assisted Experiential Workshop In Design Education: Workshop Practices On Architectural Movements

309 : Yusuf Büyükyılmaz, Türkiye

An Evaluation of Turkish Questions Submitted to an AI-Powered Literature Search Platform

873 : Hikmet Özlem Yurtgün, Türkiye

Stylization And Artificial Intelligence-Enhanced Product Design In Interior Architecture Education: An Application Based On The Visual Narrative Techniques Course

716 : Ebru Ergül, Türkiye

Prospective Primary Teachers' Ethical Risk Perceptions And Pedagogical Evaluations Of Generative AI Content

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 1

Session Chair: Karl Jones

405 : Thomas Dawson, Karl Jones, Gerard Edwards, Joshua Kulasingham, United Kingdom
Evaluating Deep Learning-Based Deepfake Detection Against UK Digital Forensic Requirements, United Kingdom
418 : Soheer Ahmed, Dingle Yu, United Kingdom
Beyond Accuracy: Generalization, Adaptation, and the Architectural Trade-offs in PEMFC Voltage Prediction
466 : Aishwarya Kannoth Putlumbath, United States
Evaluating Large Language Models for Detecting Ambiguity in Software Requirements
646 : Mujtaba Shaikh, United Arab Emirates
Trustworthy AI for Automated Tender Compliance: A Human-in-the-Loop LLM Framework with Evidence Grounding and Explainability
244 : Abdul Fattah Farid Nasir, Yuina Abe, Naoto Kakuta, Japan
Optimization of Wave-U-Net for Temporal Near-Infrared absorption Image Denoising
575 : Muhammad Faraz, Muhammad Hasnain, Abdullah Khan, Irtaza Ali, Pakistan
A Generator-Based Approach to Humanizing AI-Generated Text: Dataset Engineering, Two-Pass Regeneration, and the Limits of Detector-Guided Evaluation Under Resource Constraints

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
Session 1

Session Chair: Keisi Bylyku

21 : Sushil Sharma, India
Phishing And Digital Forensic Investigaton
462 : Rafiul Hoque, Shahidul Islam, Sorna Saha, Md Rakib Ali, Md Sultan Mahmud, Wahidah Hashim, Malaysia
Bengali Hate Speech Detection On Social Media: An End-To-End Framework Spanning Neural Architectures And Transformer Models With A Roadmap Toward Agentic AI
225 : Keisi Bylyku, Albania
Ethical Issues In Technology And New Best Practices
783 : Fortune Ifeanyi, Samaila Musa Abdullahi, Adeniran Ademuwagun, Miracle Ogboada, Theophilus Enem, Fatimah Adamu-fika, Nigeria
AI Governance For Automated Decision Systems In Developing Economies: A Context-Aware Framework For Nigeria And Africa
388 : Abdullah Anik, Shoumik Deb Nath, Md. Asiful Islam Tanin Tanin, Md. Shahriar Ahmed Shihab, Shahinur Islam, Pakistan
The Juxtaposition Of Information Retrieval System Counting Genai Or Synthetic Foundation Models Exploration Performance Execution Harnessing Cyberspace
77 : Akarsh Shetty, India
Adaptive Deceptive Response Framework For Prompt Injection Attacks On Large Language Models

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
Session 1

Session Chair: Toqeer Ali Syed

302 : Vindya Karunarathne, Sathsarani Samarakoon, Sri Lanka
Investigating The Impact Of AI-Driven Predictive Analytics On Patient Data Privacy And Informed Consent In Public Healthcare Systems

544 : Saliha Elif Özkan, Şakir Kaya, Türkiye
Trustworthy Agentic AI For High-Stakes Decision Support: An Auditable Multi-Agent Architecture With Human Oversight

492 : Linga Narlagiri, Ireland
Critical Order-Parameter Cognition: A Physics- And Engineering-Native Framework For Affect And Autonomous Learning In Artificial Agents

70 : Ahmad Ali, Ali Akarma, Adeel Ahmad, Toqeer Ali Syed, Saudi Arabia
AAIOS: An Agentic AI Operating System For Autonomous Multi-Agent Task Orchestration And Memory-Aware Scheduling

181 : Olayemi Oyeleke, James Wandiya, Nigeria
Trustworthy Agentic AI: A Pareto-Based Framework For Multi-Objective Decision-Making In Autonomous Agents

434 : Muhammad Ali Khan, Alisha Fatima, Talha Asif, Pakistan
Exposure Before Success In Indirect Prompt Injection Measurement

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 1

Session Chair: Nandini Jayakumar

165 : Zakir Mushtaq Reshi, India
AI Literacy As A Boundary Condition On The Self-Efficacy Pathway From Entrepreneurial Orientation To Graduate Employability: Evidence From Higher Education.

344 : Ashraf Rahimian, Reza Rasouli, Iran
How Much Should Governments Rely On AI? A Decision-Sensitive Framework For AI-Assisted Public Decision-Making

954 : Nandini Jayakumar, United Kingdom
Strengthening AI Governance In Healthcare Through Regulatory Sandboxes: Evidence From The UK AI Airlock And Policy Recommendations

681 : Belkhiri Kenza, Romania
AI-Assisted Design for Disassembly: Predicting Connection-Level Recoverability in Modular Residential Components

221 : Ekow Orleans De-graft, Festus Cobena Ainoo, Vanessa Bosede Sappor, United States
Keeping Students Human In An Artificial Intelligence Era: Protecting Connection And Belonging In Higher Education

669 : Muhammet Tosun; Prof.Dr.Ilham Enveroglu, Türkiye
"Idrak" and "İnşaa" in AI-Assisted Architectural Design: Rethinking Form, "Mana" and Responsibility through Yûnus Emre

222 : Festus Cobena Ainoo, Ekow Orleans De-graft, Vanessa Bosede Sappor, United States
Keeping The Human In The Loop: Reimagining Artificial Intelligence And Human-Centered Student Affairs Practice

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
Session 1

Session Chair: Jasmeet Kaur

191 : Shamil Kusiyev, Mukhtar Sadykov, Kazakhstan
Preventing Bullying And Cyberbullying Among Minors: Prosecutorial Oversight And The Responsible Use Of Artificial Intelligence

290 : Ahmad Sabirin, Indonesia
Algorithmic Collusion And The Legal Response: Do We Need To Reform The Concepts Of "Agreement" And "Collusion"?

335 : Adv. Jasmeet Kaur, Dr. Vaishali Arora, India
AI-Generated Content On Twitter/X: Assessing Copyright Ownership, Authorship And Attribution

452 : Amlanika Bora, Angarika Borah, India
Artificial Intelligence And The Future Of Judicial Decision-Making: An Indian Perspective

486 : Ayesha Awan, Pakistan
AI And Strategic Stability In South Asia: Governance Implications For Nuclear Decision-Making

617 : Francesca Ferretti, Paolo Sernani, Italy
Lawyers And Artificial Intelligence: Between The Physiology Of Practice And The Pathology Of Liability

October 23, 2026 (Friday), 15:00 - 16:30 (GMT +3) - Virtual Room 6 (https://zoom.us/j/2500169377)
Student Paper Session 1

Session Chair: Taybe Alabed

195 : Ruba Moulvi, India
Students Perspective On The Role Of AI Tools In Enhancing Learning

380 : Gabriel Kronbach, Angga Hidayat, Canada
Existential Outsourcing: A Systematic Review Of How Artificial Intelligence Shapes Meaning In Life Across Disciplines

917 : Fasiha Nargis, Pakistan
Artificial Intelligence In Mental Health Care: Opportunities, Evidence, And Ethical Challenges

931 : Hülya Semiz Türkoğlu, Türkiye
Parent-Child Communication in the Context of Artificial Intelligence and Algorithmic Visibility: The Case of Dove's 'Toxic Influence' Campaign

933 : Semih Demirhan, Türkiye
Evidence of an Unlived Past: Artificial Intelligence Images and Collective Memory

516 : Anjana Sankar, Aisha Nama, India
Why Does Every Song Feel Familiar? Quantifying Musical Homogenization And The Shrinking Introspection Window

819 : Sergey Romanov, Russia
When Models Become Mirrors: AI Mediated Self-Understanding And Human Agency

207 : Oreeba Shakeel, Pakistan
Systemic Spillover Risks Of Global AI Shocks : A Comparative Connectedness Analysis Of Emerging And Developed Equity Markets

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 2

Session Chair: Mehmet Çunkaş

392 : Anar Hummatov, Vusala Hummatova, Malahat Nagieva, Azerbaijan
Assessment Of Land Reclamation Conditions Using Artificial Intelligence Approaches Applied To Satellite Remote Sensing Data

28 : Bonna Rizalina Valenton Bambilla, Germany
When The Judge Is Wrong: Source-Verified Evidence Of LLM-As-Judge Failure In A Grounded Sustainable-Travel Recommender

805 : Erdenay Öksüm, Mehmet Çunkaş, Türkiye
AI-Assisted Photovoltaic Panel Cleaning Methods: A Review

550 : Btissam Majout, Ikram Saady, Badre Bossoufi, Mohammed Karim, Morocco
A Robust Mras-Ann Observer For Speed And Position Estimation In Grid-Connected Pmsg Wind Energy Conversion Systems

198 : Sina Taherinasab, Mohsen Khalaj, Iran
Developing And Implementing A Service-Oriented Public Management Performance Model Using A Fuzzy Inference System: A Mixed Qualitative–quantitative Study Based On Grounded Theory

862 : Sedide Cam Şengül, Fatih Başçiftçi, Türkiye
Gray-Level Threshold Determination Using The Ant Colony Algorithm, An Intelligent Optimization Algorithm

361 : Mahmoud Sani, Türkiye
Deep Learning For Robust And Enhanced Visual Perception Under Adverse Conditions: A Literature Review

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
Session 2

Session Chair: Murat Koklu

186 : Hafsa Abbade, Morocco
Artificial Intelligence For Intelligent Energy Management And Hydrogen Consumption Optimization In Fuel Cell Electric Vehicles

496 : Khulood Al-akwaa, Russia
Uncertainty-Aware Forecasting Of Renewable Energy And Electricity Demand For Low-Carbon Grid Operations

674 : Fatımatül Yilmaz, Kadir Karakaya, Türkiye
A Zero-And-One Inflated Extended Exponential Distribution On The Unit Interval: Theory, Estimation, And Applications

863 : Mustafa A. Khalil, Salah M. Swad, Zaid Al-wardi, Iraq
Design And Implementation Of A Backstepping Controller For Trajectory Tracking Of A Differential Wheeled Mobile Robot Based On The Full Dynamic Model

761 : Soraya Aidene, Osama Elemam Abdelhalim Abdelsattar, Algeria
Optimizing Functional Group Content In Graphene Oxide Via Direct And Inverse Support Vector Regression

919 : Muslume Beyza Yildiz, Oya Kilci, Murat Koklu, Türkiye
Determination Of Dust Accumulation On Photovoltaic Panels Using Deep Learning

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
Session 2

Session Chair: Veysel Çoban

163 : Mahmoud Hassan, Mahmoud Hassan, Taiwan
Closed-Form And Machine Learning Prediction Of Road Foundation Material Stiffness From Index Properties

501 : Arum Shahzadi, Malaysia
Synthetic Traffic Camouflage: Tunable Ctgan-Generated Dummy Flows As An Anti-Fingerprinting Defence For Encrypted Smart-Home IoT Networks

981 : Enes Erdoğan, Süleyman Canan, Abdulkadir Saday, Türkiye
A Freertos-Based Real-Time Crane Control Architecture With AI-Assisted Telemetry Anomaly Detection

967 : Veysel Çoban, Türkiye
Possibilistic Magdm Based On Monte Carlo Simulation Using P,q-Rung Orthopair Fuzzy Numbers

583 : Everlyne Mwangi, Kenya
Beyond Property Prediction: A Multi-Criteria Framework For Prioritizing Experimentally Actionable Materials Candidates

319 : Nasreddine Tahar Belkacem, Ouafi Ameur Zaimeche, Rabah Kechiched, Algeria
AI And Geostatistics To Decipher The Geochemical Control Of Ree Enrichment In Tethyan Phosphorite, From Turkey To Morocco

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 2

Session Chair: Fortunate Mugwaze

5 : Peymaneh Asgari, Reza Rasouli, Iran
Designing A Model For Responsible And Systematic AI Governance In The Public Policymaking Process For Administrative Corruption Control

194 : Eren Keleş, Türkiye
Digital Strategic Self-Regulation: Evaluating EFL Students' Perceptions And Sentiment Of The AI-Driven 'S2R Strategy Solver' App

283 : Nour Mohammed Abdessamed, Algeria
Governing Generative AI When The Law Predates It: A Census-Based Audit Of Institutional Policy In Maghrebi Higher Education

947 : Fortunate Mugwaze, South Africa
Beyond AI Adoption: Pedagogical Resilience And Human Academic Judgement In African Higher Education

4 : Ellada Hajiyeva, Azerbaijan
Artificial Intelligence In Language Education: Transforming Educational Systems And Advancing SDG 4

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
Session 2

Session Chair: Edo Tsertsvadze

347 : Edo Tsertsvadze, Georgia
From Monitoring To Scoring: EU Data Protection And Just Cause Under The FIFA RSTP In Professional Football

495 : Zahraa Elfouly, Egypt
Rights On Paper, Power In Practice: Data Protection Beyond The European Adequacy Framework — Egypt And Türkiye Compared

215 : Manon Eleonora Lagana, Spain
Governing AI-Facilitated Digital Violence: Towards A Multilayered European Union Legal Framework Of Regulation, Governance, And AI Ethics

211 : Anna Pelizzari, Italy
Following The Evidence Trail Through The Investigative BackStage: Access To Information On AI-Assisted Investigative Measures

68 : Entela Nikaj, Albania
Human Oversight In AI-Assisted Judicial Decision-Making: Safeguarding The Right To A Fair Trial And Judicial Independence In EU Candidate Countries - The Case Of Albania

653 : Plarent Ruka, Albania
The Promise Of Artificial Intelligence For Predictive Justice In Civil Law Matters In The Jurisprudence Of The Albanian Supreme Court

October 23, 2026 (Friday), 17:00 - 18:30 (GMT +3) - Virtual Room 6 (https://zoom.us/j/2500169377)
Student Paper Session 2

Session Chair: Md Al Amin Hossain

99 : Halima Saadia Kouidri; Prof.Mohamed Naoua, Algeria
From Designer to AI Collaborator: Rethinking UX Design in the Age of Generative AI

526 : Heythem Bouderbala, Algeria
Adaptive AI Transcription of Chaoui Rhythms: Preserving Asymmetric Metric Structure and Expressive Timing

204 : Felicity Foster, France
Can AI Reconstruct the Lost? Generative Image Models and the Critical Restitution of Destroyed Stained Glass

642 : Yogya Dwivedi, India
Owning The Self In The Age Of AI: A Comparative Study Of Identity Protection

497 : Sergey Avakyan, Russia
AI Literacy And Prompt Confidentiality In University Research

190 : Aminah Shams, Pakistan
The 26th Constitutional Amendment And Judicial Independence

299 : Shilpa L, Nayana Prabhash, Kavya Shabu, Akhilesh S, India
When Digital Change Drains The Workforce: Introducing Digital Transformation Fatigue In Smart Organizations

October 24, 2026 (Saturday), 10:00 - 11:00 (GMT +3) - SAKM 30 Ağustos Hall

Invited Speech: Assoc. Prof. Dr. Mustafa Ulaş, Fırat University, Faculty of Engineering, Department of Artificial Intelligence and Data Engineering, Türkiye
Invited Speech: Prof. Dr. Mustafa Ersöz, Professor of Physical Chemistry Full Member, Turkish Academy of Sciences TÜBA, Türkiye

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - SAKM 30 Ağustos Hall - Session 1

Session Chair: Salih Maçin

248 : Tony Bader, Lebanon
From Model Accuracy To Institutional Readiness: A Minimum-Safeguards Framework For Diagnostic AI In Resource-Constrained Health Systems

286 : Cihat Özgüncü, Türkiye
Autonomous Assessment Of Multiple Sclerosis Consent Forms Using Large Language Models And Semantic Analysis: The Universal Health Communication Index Uhci

504 : Merih Önal, Salih Maçin, Özben Özden, Pınar Karabağlı, Nurullah Çiftçi, Uğur Arslan, Bahar Çolpan, Türkiye
Determination Of The Microbiological Flora Of Infections Developing In Cochlear Implants Using Next-Generation Sequencing Technology

527 : Gülay Maçin, Burak Taşcı, Türkiye
From Deep Learning To Generative AI: A Bibliometric And Science-Mapping Analysis Of Artificial Intelligence In Radiology, 2022–2026

610 : Musa Çavtekin, Nazlım Aktuğ Demir, Şua Sümer, Onur Ural, Atilla Orhan, Ömer Faruk Çiçek, Mert Şahinoğlu, Derya Karaoğlu Gündoğdu, Burak Gezer, Ali Çetinkaya, Hüseyin Yıldıran, Türkiye
Machine Learning-Based Antimicrobial Prophylaxis Model For The Prevention Of Surgical Site Infections

October 24, 2026 (Saturday), 13:00 - 14:00 (GMT +3) - Virtual Room 1

Invited Speech: Prof. H. K. Tony Ng, Professor of Mathematical Sciences · ASA Fellow & ISI Elected Member Bentley University, Waltham, MA, USA
Machine Learning and Statistical Modeling for Sleep Apnea Screening: Accuracy, Interpretability, and Efficiency

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - SAKM 30 Ağustos Hall - Session 2

Session Chair: İsmail Harmankaya

711 : Burak Özdemir, Abdullah Beyoğlu, Türkiye
Is Artificial Intelligence Ready To Be An Ophthalmology Resident? A Seniority-Based Comparative Study

782 : Muhammed Fatih Demirtas, Abdullah Beyoğlu, Türkiye
Comparative Evaluation Of Large Language Models Claude, Gemini, ChatGPT Versus Retina Specialist In Diabetic Retinopathy Grading: A Case-Based Analysis

875 : İsmail Harmankaya, Türkiye
The Contribution of Artificial Intelligence to Prognostic Parameters in Breast Cancer

876 : İsmail Harmankaya, Türkiye
A Case Study on the Role of Artificial Intelligence in Pathology

920 : Yaren Çetinkaya, Türkiye
AI Disclosure Practices In Digital Interfaces: A Comparative Analysis Of Trust-Oriented Design Strategies

October 24, 2026 (Saturday), 16:00 - 17:30 (GMT +3) - SAKM 30 Ağustos Hall - Session 3

Session Chair: Badr Mansar

281 : Jeethu Elza Cherian Chacko, India

AI, Disinformation, And The Duty To Protect In Conflict

455 : Mohamed Faiz Abdul Raheem, Kazakhstan

Who Decides? Artificial Intelligence, Judicial Authority And The Future Of The Rule Of Law

585 : Ayşe Tuğba Özkarslıgil, Türkiye

AI-Enabled Detection Of Sports Competition Manipulation And Illegal Betting: Data Protection And Legal Challenges Under The Macolin Convention

651 : Yegana Aghamaliyeva, Yasin Khalilov, Gulchohra Salehzadeh, Aysel Abdulazimova, Fariz Abdulazimov, Zeyneb Bagirova, Azerbaijan

Architectural Paradigms In Digital Economic Systems

677 : Badr Mansar, Morocco

Knowledge Management And Innovation Ecosystems: A Systematic Literature Review

738 : Maria Sultana, Pakistan

Government AI Readiness And Climate Resilience In Silk Road Economies: The Moderating Role Of Climate Vulnerability

907 : Uğur Kayaş, Ali Hakan Tor, Türkiye

Forecasting High-Performing Pension Funds In Türkiye: A Hybrid ARIMA–LightGBM Framework

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - SAKM Malazgirt Hall - Session 1

Session Chair: Ismail Gökdayı

622 : Raheem Qudus, Ashok Kumar Pradhan, India

Blockvr: An Immersive 3d Visual Programming Environment For Learning And Digital Creation Among High-School Students

664 : Ismail Gökdayı, Türkiye

Measuring Human Transformation Readiness In The Age Of AI: The Radem Hutis Framework

665 : Ismail Gökdayı, Türkiye

From Human Transformation Intelligence To Human Transformation Excellence: The Radem HUTIS–RIHTE Architecture For AI-Enabled Education, Certification And Global Standards

885 : Hayriye Sagir, Türkiye

From Smart Cities To Just Cities: Algorithmic Governance, Justice, And Climate Resilience

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - SAKM Malazgirt Hall - Session 2

Session Chair: Şaban Halis Çalış

1010: Şaban Halis Çalış, Türkiye

Rethinking Knowledge, Science and Consciousness: Organic, Synthetic and Hybrid Modes in the Age of Artificial Intelligence

759 : Ali Sukru Cetinkaya, Nilhan Taş, Türkiye

The Impact Of Artificial Intelligence On Persuasion Management In International Trade

828 : Rahime Merve Uçar, Nadire Unver Doğan, Türkiye

Simulation-Based Healthcare Education In The Era Of Artificial Intelligence: Pedagogical Principles And Curricular Integration

835 : Semih Orak, Mücahit Dursun, Türkiye

Human–AI Collaboration In Football Officiating

899 : Ali Sukru Cetinkaya, Nuran Karan, Türkiye

The Impact of AI-Driven Digital Transformation on International Trade Transaction Costs

951 : Ayşe Akkaya, Hayrïye Sağir, Hacer Tuğba Eroğlu, Türkiye

The Importance Of Explainable Artificial Intelligence In Migration Management Process

October 24, 2026 (Saturday), 16:00 - 17:30 (GMT +3) - SAKM Malazgirt Hall - Session 3

Session Chair: Uğur Kayaş

655 : Sheku Kunateh, Bariş T. Tezel, Türkiye

AI-Based Tourism Decision Support For Seasonal Visit Planning In İzmir: A Comparative Forecasting Approach

976 : Gül Biçer, Türkiye

Process Mining-Based Modeling Of Problem-Solving Workflows In Virtual Reality Using Head-Tracking And Interaction Telemetry

793 : Engin Deniz Diktaş, Erdem Erdemir, Ali Yavuz Şeflek, İhsan Buğra Buğdaycı, Türkiye

From Nadir To Oblique: A Viewpoint Ablation Study Of Gaussian Splatting For Agricultural Uav Reconstruction

896 : Uğur Kayaş, Türkiye

An Algebraic Dynamic Programming Approach To Sorting

October 24, 2026 (Saturday), 11:00 - 12:00 (GMT +3) - Museum Hall - Session 1

Session Chair: Sema Servi

358 : Faleeha Zahra, Pakistan

Societal Impact Of Artifical Intelligence In Education Focused On Language

502 : Ömer Erdem Dilek, Buğra Ayan, Türkiye

Artificial Intelligence and Trust-Building in Crisis Communication: A Comparative Analysis of Global Research and Gaps in the Turkish Literature

591 : Eman Ahmad, Pakistan

Generative AI Use And Its Association With Learning Behaviors, Academic Confidence, And Problem-Solving Approaches Among Pakistani University Students

778 : Mücahit Küçüktığlı, Türkiye

A Study On The Artificial Intelligence Literacy Of University Students: The Case Of Selçuk University

892 : Ayça Kurtuluş, Türkiye

Digital Resilience in the Age of Artificial Intelligence: An Experience-Based Model Against AI-Enabled Social Engineering Threats

October 24, 2026 (Saturday), 12:00 - 13:00 (GMT +3) - Museum Hall – Session 2 - Küme Vakfı Special Session

Dr. Ozan Ahmet Çetin

Yapay Zeka ve Politika

October 24, 2026 (Saturday), 13:00 - 14:00 (GMT +3) - Museum Hall - Session 3 - Roketsan Special Session

October 24, 2026 (Saturday), 14:00 - 15:00 (GMT +3) - Museum Hall – Session 4 - Aselsan Special Session

October 24, 2026 (Saturday), 16:00 - 17:30 (GMT +3) - Museum Hall - Session 5

Session Chair: Esra Kaya Erdoğan

69 : Muhammad Danyaal Ahmad, United Arab Emirates

Human Dignity By Design: A Rights-Based Framework For AI Governance

453 : Walid Ben Salah, United Arab Emirates

When Does AI Influence Go Too Far? Rethinking The Boundaries Of AI-Assisted Adjudication

623 : Mehmet Emir Tetikçok, Türkiye

From Konya to the Turkic World: A Legal Assessment of Local Governments in the Context of the Organization of Turkic States' Digital Economy Partnership Agreement on Artificial Intelligence

52 : Inayat Arshad, Pakistan

Linguaparity: Do Multilingual LLMs Provide Equal Access To Information Across Languages?

67 : Aditya Shah, Nepal

Saferoute Nepal: Explainable Multi-Source Machine Learning For Six-Hour Prediction Of Monsoon-Induced Road Disruptions On The Narayanghat-Mugling Highway

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156 : Sana Imtiaz, Iftikhar Ali, Zohaib Khan, Pakistan

Artificial Intelligence-Enhanced Teledentistry For Improving Oral Healthcare Access In Vulnerable And Community Populations: A Scoping Review

480 : Anjeline Odero, Samuel Babalola, Marvin Ogore, Rwanda

When Greedy Wins: A Calibrated Reinforcement Learning Benchmark For Antibiotic Sequencing Under Collateral Sensitivity

503 : Aleyna Sarıkan, Buğra Ayan, Türkiye

Artificial Intelligence-Supported Simulation Using Synthetic Patient Cohorts in Clinical Nutrition Research: A Validated Framework Compared to Randomised Controlled Trials

939 : Ceren Sunguc, Türkiye

The Use Of AI-Powered Text Analysis To Synthesize Multi-Stakeholder Insights For Resilience In Public Health Policies, Particularly Non-Communicable Disease Management In Crisis

897 : Hüseyin Tunç, Türkiye

Cardiopatch

766 : Rukïye Kaplan, Türkiye

Artificial Intelligence-Assisted Imaging Approaches In The Early Diagnosis Of Gynecological Cancers: Implications For Nursing Care And Practice Recommendations

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386 : Md Abidur Khan, Korea
Entanglement-Aware Quantum Kernel Benchmarking For Imbalanced Failure Detection In Semiconductor Manufacturing
24 : Suhaib Lone, India
Computational Replication Of Single-Cell And Spatial Transcriptomic Analysis Of Tumor Heterogeneity And Intercellular Signaling In Colorectal Cancer
514 : Fiza Beg, Malaysia
Validating Preprocessing Pipelines For Distributed Acoustic Sensing: A Case Study In Co2 Storage Monitoring
92 : Amalia Ramadhani, Andi Nurul Fadilatul Ukhti, Indonesia
Benchmarking EfficientNet Vs. ResNet For Deep Learning-Based Breast Cancer Detection On Histopathology Images
427 : May Thazin, Chandraparsad, Myanmar
Low-Resource Burmese Character And Digit Recognition: A Comparative Study Of Deep Learning And Transfer Learning
1002 : Md Al Amin Hossain, Tahir Sağ, Türkiye
Lightweight YOLOv8 For Real-Time Object Detection And Classification: A Reproducible Baselibe on a Sheep Image Dataset
311 : Md Maidul Islam, Supawit Chaemprapai, Sudipa Pathak, Patchara Aiemkiew, Firuz Ahamed Nahid, Mohammad Mominur Rahman, Bangladesh
Uncertainty-Aware Vision-Language-Action Models For Safe Autonomous Robots: A Review Of Calibration, Failure Management, And Runtime Assurance

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
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Session Chair: Shaisata Jabeen

12 : Noman Iqbal, Ayesha Aslam, Adil Hussain, China
A Cross-Attention Enhanced BiLSTM-GAT Framework For Accurate Spatio-Temporal Traffic Flow Forecasting
824 : Hasibul Hasan Shawon, Mohammad Nyme Uddin, Abu Shaleh Mohammad Shakil, Ahatamul Hassan Sefath, Ambia Akther Rupa, Bangladesh
Predicting Pm2.5 Concentrations Using Machine Learning: An Aqms-Based Study In Sylhet, Bangladesh
164 : Muhammad Shahid Khan, Muhammad Khubaib, Shaida Muhammad, Hammad Ahmad, Muhammad Shahzad, Pakistan
Metaheuristic-Optimized Support Vector Regression As A Real-Time Surrogate For Ship–bridge Pier Collision Demand
78 : Md. Behesty Hasan Sagor, Bangladesh
Harmonic Mitigation In EV-Dominated Distribution Systems Using A Damping-Enhanced Passive Filter
471 : Shaisata Jabeen, Pakistan
Temporal Window Size And Detection Latency In Transformer-Based Fall Detection: A CNN-Transformer Ablation Study
547 : Hanif Noer Rofiq, Orkhan Suleymanov, Australia
Cryptanalysis Benchmark: Evaluating Large Language Models On Classical Cipher Problems In Narrative Contexts

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Session Chair: Emmanuel Adu

949 : Fatih Demir, Türkiye
Developing A Pathology Laboratory Information System With A Large Language Model: Patolis

189 : Emmanuel Adu, Ghana
Reading The Field Through Its Researchers: What A Landscape Analysis Of Clinical Decision Support Research Reveals About Gaps In Applied, Low-Resource Health Tools

22 : Nazia Khan, India
An AI-Assisted Clinical Nutrition Decision Support System For Personalized Dietary Risk Assessment And Evidence-Based Intervention

53 : Aryan Sehgal, Keshav Banga, Iran
Can AI Predict Sepsis Before Its Appearance? Review Of AI-Based Early Warning Systems

113 : Saida Sarra Boudouh, Amina Djoudi, Algeria
Genetically Optimized Multi-Resolution Selective Prediction With Explainable AI For Gastrointestinal Image Classification

127 : Nailah Tarre, Indonesia
Diagnostic Performance Of Computed Tomography-Based Deep Learning In Detecting Lymph Node Metastasis In Non-Small Cell Lung Cancer : A Systematic Review And Meta-Analysis

327 : Aykhan Bandaliyev, Azerbaijan
Prediction Of Extreme Cases Of Influenza Using Machine Learning With Metaheuristic Optimizer Based Feature Selection

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
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Session Chair: Samuel Ola

802 : Alicia Martinez Serrano, Spain
The Evolution Of The Gender Gap In The Use Of Artificial Intelligence In Turkey: Evidence From Openai For The Period 2024–2026

861 : Aminul Islam, Mohd Fahad Anjum, Dr. Zeba Tabassum, Farah Bano, India
Role Of Digital Ethics In Fostering Global Citizenship In The Age Of Artificial Intelligence

295 : Amira Salem, Egypt
Generative AI As An Information Source In Arabic: Reception, Sharing And Credibility In Egyptian Women's Search For Work

219 : Festus Cobena Ainoo, Vanessa Bosede Sappor, Ekow Orleans De-graft, United States
Whose Intelligence? Epistemic Sovereignty And The Coloniality Of AI-Mediated Learning In Global South Higher Education

402 : Mounir Kheirallah, Morocco
Algorithmic Recognition And The Politics Of Disablement In The Age Of AI

48 : Samuel Ola, Nigeria
Can Machines Think? Rethinking Artificial Intelligence, Consciousness, And The Question Of Human Exceptionalism

174 : Shamaila Younis, Malaysia
Value Co-Creation In Business 5.0 In The Digital Creator Economy: A Dynamic Capabilities And Talent Management Perspective

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
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Session Chair: Bhirendra Kumar

17 : Md.taukir Ahmed, Mst.suraiya Sultana, Bangladesh
An Explainable Machine Learning Framework For Fish Growth And Aquaculture Production Prediction
60 : Shafaat Hussain, Pakistan
Pathogen-Based Wheat Rust Disease Detection Through Agentic-AI
303 : Muhammad Ismail, Pakistan
Explainable CNN-Based Classification Of Fruit And Vegetable Health Using Grad-Cam, Shap, And Lime
436 : Prashant Srivastava, Nandan Sit, India
Mathematical And Ann Modelling For Convective Drying Of Spanish Cherry Seeds: Energy Efficiency And Mass Transfer Evaluation
581 : Shafiga Alakbarova, Mustafa Muradov, Azerbaijan
Data-Driven Detection Of Plant Abiotic Stress From Nanomaterial-Based Electrical And Optical Sensing Signals
606 : Bhirendra Kumar, India
Machine Learning-Based Prediction Of Thermal Performance And Airflow Characteristics Of A Solar Dryer

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Session Chair: Puja Kaura

136 : Sanidhya Mittal, Labiba, Ayush Singh, Nishant Kumar, India
Maximizing The Profit In A Digital Payment Platform Through Multi-Variable Optimization Of The Fee, Incentives, Marketing, And Operations
168 : Imran Shah, Pakistan
Dynamic Interactions And Spillover Effects Among Sukuk, Gold, Oil, Cryptocurrencies, And Market Uncertainty: Evidence From Var Analysis
243 : Puja Kaura, India
Interactive Fintech, Smarter Choices? Unpacking The Drivers Of Retail Investment Decision Quality
245 : Zaemah Zainuddin, Malaysia
Turning AI Advice Into Accountability Decision: An Accountability By Design Framework For Islamic Fintech
267 : Lubna Naz, Pakistan
Capacity Allocation Under Heterogeneous Service Level Agreements: A Contract Aware Monte Carlo Tree Search
271 : Mazhar Ali Alyani, Narvind Kumar, Pakistan
Artificial Intelligence Adoption, Organizational Productivity And Perceived Economic Growth In Pakistan: Examining The Mediating Role Of Productivity And Policy Implications

October 24, 2026 (Saturday), 11:00 - 12:30 (GMT +3) - Virtual Room 7 (https://zoom.us/j/4426059103)
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47 : Ali Ahmed, Nafees Ullah, Pakistan
Graph Neural Network-Based Hardware Trojan Detection In Pre-Silicon RTL Designs

82 : Harsh Sharma, India
An Intelligent Multi Agent Research System For Fintech

170 : Tanvir Rahman Tanjim, Sabera Samin Kafil, Md Ragib Ahasan Tutunji Khan, Rimon Kundu, Bangladesh
Self-Calibrating Hybrid Bayesian-Deep Learning Framework For Long-Horizon Climate Risk Prediction In Renewable Energy Infrastructure

197 : Abdullah Anik, Pakistan
NFC Coupled Wireless Usb Key To Safeguard Information

217 : K Harshavardhan, India
A Controlled Ablation Study Of Adaptive Chunking, Hybrid Retrieval, Reranking, Evidence Selection, And Graphrag For Grounded Retrieval-Augmented Generation

253 : Muhammad Ahmad, Pakistan
Automated Multi-Label Speech Disfluency Detection Using Deep Learning On Speech Signals

769 : İbrahim Özkal, Fatih Başçiftçi, Türkiye
What Makes A Good LLM-Generated Answer? Evaluation Criteria For Fine-Tuned And RAG-Based Answer Systems

508 : Bishesh Marasini, Shova Gelal, Bhawana Ojha, Nepal
Domain Specific Function Calling With A Fine Tuned Small Language Model For Offline Agricultural Assistance

879 : Behzat Alkan, Caner Kalender, Türkiye
Evaluation Of Compact Transformer-Based Local Decision Making On Esp32-S3 And Esp32-P4 Microcontrollers

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 2

Session Chair: Unnati Shekhar

440 : Humayun Kabir, Abu Jubayer Hossain, United Kingdom
An Explainable Ensemble Machine Learning Framework For Wall-Following Mobile Robot Navigation Using Ultrasound Sensor Data

216 : Unnati Shekhar, United States
Real-Time Battery-Aware Flight Path Adjustment For Autonomous Delivery Drones In Turbulent Urban Wind Conditions

604 : Dinusha Prageeth Karunarathna, Dr. D.m. Samarathunga, Chamli Keshani Madhuwanthi, Sri Lanka
Linear Goal Programming For Profit Distribution In Sri Lankan Paddy Supply Chain

678 : Rifat Faruk Zitu, Tushy Tasnim, Bangladesh
A Two-Stage Experimental Framework For Industrial Defect Detection And Inspection Decisions Using Classical Machine Learning And Q-Learning

820 : Saidul Islam, Bangladesh
Predicting The Thermodynamic Stability Of Double-Transition-Metal Mxenes Via An Optimized Gradient Boosting-Deep Neural Network Hybrid Model

241 : Tanvir Ali, Bangladesh
Multimodal Analysis Of Parkinson's Disease Risk Factors: Integrating Genetic, Environmental, And Lifestyle Determinants With Machine Learning And Structural Modeling

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
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Session Chair: Kemal Sahin

86 : Sandra S, India
When Retrieval Is Successful But Generation Fails: An Empirical Classification Of RAG Failure Cases
764 : Kemal Sahin, Türkiye
Evaluating Large Language Models For Automated Research Methodology Classification In Scientific Abstracts
837 : Muhammed Ulu, Murat Eser, Türkiye
Evaluating Text Representation And Pre-Trained Language Models For Turkish Offensive Language Classification
694 : Gürdal Özcan, Mehmet Fatih Altan, Türkiye
Artificial Intelligence In Predicting The Seismic Performance Of Reinforced Concrete Buildings: A Review
676 : Shoumik Deb Nath, Abdullah All Mamun Anik, Md. Shahriar Ahmed Shihab, Md. Asiful Islam Tanin, Shahinur Islam, United Kingdom
A Cross Validated Sentiment Analysis Of Consumer Reviews: Evaluating Brand Level Comparisons Between Beats And Competitor Audio Products
628 : Chamli Madhuwanthi, Dr.d.m. Samarathunga, Sri Lanka
Robust Minimax Goal Programming For Reservoir Optimization Under Inflow Uncertainty: A Case Study Of The Kotmale Reservoir

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
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Session Chair: Utkarsh Tomar

37 : Ashiq Hussain, Pakistan
AI-Enabled Early Warning Framework For Glacial Lake Outburst Floods GLOFs: A Community-Integrated Approach For Gilgit-Baltistan
89 : Utkarsh Tomar, India
Round-The-Clock Detection For Search-And-Rescue: A Controlled RGB-Thermal Fusion Study
140 : Khadiza Begum, Mohammed Joobayear Hossain, Bangladesh
A Hybrid Explainable Wavelet-Enhanced Transformer-BiLSTM Framework For Robust Multivariate Air Quality Prediction
364 : Kodali Lakshmi Padmavathi, Nageswara Rao A, Karthikeya Ch, Sai Jyothi Ch, Vinay Venkatesh O, India
An AI-Enabled Edge Framework For Real-Time Multi-Horizon Traffic Speed Prediction
260 : Laiba Noor, Valeena Afzal, Maryam Zafar, Pakistan
Frequency Robustness And Initial-Condition Sensitivity Of Sinusoidal Representation Networks: A Reproduction, Ablation, And Exploratory Evaluation
612 : Syed Mohaiminul Hoque, Md Sakhawat Hossain, Md. Fakhrul Islam, Bangladesh
Clean-Anchored Temporal Distillation For Corruption-Robust High-Resolution Optical Flow

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 2

Session Chair: Nabeeha Imran

510 : Maede Mirsonbol, Italy
From AI Skills To Critical AI Literacy: Rethinking Higher Education Credentials For Human-Centred Educational Transformation

454 : Vy Nguyen, Uyen Nguyen, Taiwan
Governing AI By Function In Education: Ethical-Issue Configurations, Governance Challenges And Governance Priorities

296 : Ying Luo, China
Shifting Cognitive Agency In Human–ai Collaborative Problem Solving: A Process Framework For Higher Education

363 : Toluwalope Ifedayo, Nigeria
The Feasibility Of AI Safety Regulation In Low-Income Countries

166 : Nabeeha Imran, United Kingdom
The Productivity–protection Paradox: How Administrative AI Is Reshaping The Boundaries Between Social Care And Strategic Management

473 : Irena Skendo, Albania
Digital Transformation In Foreign Language Education: Pedagogical Technologies And The DigCompEdu Framework

289 : Samia Mouas, Algeria
To Disclose Or Not To Disclose AI Usage: How Cognitive Dissonance And Placebo Effects Compete With Ghostwriting Mentality And Moral Licensing

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Session Chair: Risha Kulshrestha

336 : Devasmita Behera Behera, India
The Actuarial Judge: AI Risk-Assessment And The Erosion Of Individualised Justice.

349 : Risha Kulshrestha, India
Algorithmic Disenfranchisement: ECI's Use Of ERONET For Electoral Roll Deduplication

512 : Karina Malpica, Mexico
Toward A Developmental Psychology Of Digital Minds: Rights Before Recognition — The Non-Deniable Rights Recognition Threshold

541 : Karl Jones, Bethan Jones, United Kingdom
The AI Jury: Legal, Ethical And Technical Challenges In Replacing Human Deliberation With Artificial Intelligence

588 : Karl Jones, Maisie Howard, Sebastian Chandler-crnigoj, Kayleigh Sheppard, United Kingdom
Artificial Intelligence And The Production Of Child Sexual Abuse Material: Evaluating The Adequacy Of UK Legal Responses

634 : Kalyani Abhyankar, Jigyasa Kathuria, India
The Price Of Personalization: Consumer Protection In Algorithmic Pricing And Contracting

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 6 (https://zoom.us/j/2500169377)
Session 2

Session Chair: Sidra Zubair

287 : Francisco Medina, Brazil
Economic Power And Algorithmic Governance In Digital Markets: The Limits Of Competition Regulation In The Age Of Artificial Intelligence

414 : Hevva Adıgozelova, Jabir Karimov, Azerbaijan
Artificial Intelligence And The Labor Market: New Professions, Employment, And Social Risks

518 : Sidra Zubair, China
Can We Trust Explainable AI? A Bootstrap Stability Analysis Of Shap Explanations In EU Carbon Market Forecasting

576 : Mamta Dhanda, India
Title: The Role Of Artificial Intelligence In Green Municipal Bond Issuance: An Indian Perspective

579 : Hafsa El Modari, Mohamed Amine Issami, Morocco
AI-Powered Transaction Monitoring In AML/CFT: A Systematic Review Of Detection Techniques And Adoption Barriers

627 : Ilyosbek Abduganiyev, Uzbekistan
AI-Enabled Lean-Digital Transformation In Manufacturing Enterprises: An Evidence-Gated Maturity Framework For Industrial Productivity

October 24, 2026 (Saturday), 14:00 - 15:30 (GMT +3) - Virtual Room 7 (https://zoom.us/j/4426059103)
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Session Chair: Md Al AMIN Hossain

29 : Bashir Sodiq, Nigeria
Development And Optimization Of MIMO Antenna For Wireless Applications

44 : Amina Othmani, Canada
Integrating Artificial Intelligence And Machine Learning For PFAS Remediation In Water And Wastewater

102 : Bakhtiyor Ganiev, Rigina Babaeva, Uktam Mardonov, Gulyayra Kholikova, Uzbekistan
Density Functional Theory Study Of The Nickelii–biuret Coordination Compound: Vibrational And Electronic-Structure Insights For AI-Assisted Materials Design

121 : Selemun Abrha, Ethiopia
Parameter Efficient Fine-Tuning Of NLLB For Bidirectional Tigrigna– English Healthcare Machine Translation: A Domain Adaptation Approach With Back Translation And RAG

126 : Laiba Haroon, United Arab Emirates
Scalable Distributed Frameworks For Real-Time Big Data Analytics: Integrating Machine Learning Pipelines In High-Throughput Stream Architectures

201 : Abdelaziz Raslan, Mohammed Kashoob, El Manaa Barhoumi, Oman
Class-Isolated Inputs In Zero-Shot Disease-Family Classification Of Medical Abstracts

220 : Hossein Heydari, Iran
Adaptive Federated Multi-Agent Reinforcement Learning For Resource Allocation And Task Offloading In Edge-IoT Networks

714 : Lokman Doğan, Oğuz Teke, Tufan İnaç, Türkiye
Prediction And Performance Analysis Of University Students' Academic Status Using Artificial Neural Networks

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Session Chair: Ilkay Cinar

690 : Khalil Mecheraoui, Algeria
Coda: A Graph-Based Tool For Cohesion-Driven Modularization Of Object-Centric Process Models

795 : Erhan Karataş, Ilkay Cinar, Türkiye
Comparison Of Different Acoustic Representation And Deep Learning Approaches For The Classification Of Chicken Respiratory Sounds

30 : Aftab Ara, Saudi Arabia
Policy And Organizational Designs For Crisis-Robust AI Governance: A Qualitative Comparative Synthesis

79 : Olushola Keshinro, Abdulwaheed Musa, Abayomi Abdultaofeek, Nigeria
Hybrid CNN-RNN Approach For Postpartum Depression Detection Using Behavioural Data

218 : Siham Bouguern, Algeria
Characterizing Physical And Digital Operational Coupling In Iiot-Enabled Environments: An Exploratory Data Analysis Of Smart Manufacturing Operations

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Session Chair: Burcu Yalçıner

187 : Donia Ben Sedrine, Tunisia
A Trust-Aware Framework For Secure IoT Data Validation Using Federated Learning And Blockchain

110 : Chelabi Kahina, Rachida Bouallouche, Hichem Tahraoui, Algeria
EEFO-Optimized Decision Tree Ensemble For Intelligent Prediction Of Photocatalytic Wastewater Treatment Performance

487 : Burcu Yalçıner, Işıl Karabey Aksakallı, Gökhan Peker, Mehmet Salih Avinç, Türkiye
AI-Powered Personalized Employee Development, Performance Tracking, And Promotion & Reward Management System

188 : Rachida Bouallouche, Kahina Chelabi, Hichem Tahraoui, Algeria
Artificial Intelligence For Sustainable Water Quality Management: Predictive Modeling And Decision Support Using Ensemble Learning

818 : İlker Yildiz, Türkiye
Comparative Performance Of Yolov12-Seg And Yolo26-Seg, Deep Neural Network Architectures, In Plant Disease Segmentation

451 : Burcu Yalçıner, Türkiye
Beyond Cosine Scores: Evaluating Lexical, Dense, And Hybrid Retrieval Of Functionally Related Software Requirements

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Session Chair: Khalid Ahmed

18 : Kartik Joshi, Rajiv Kumar, Vibha Jain, India
Identification Of Knee Osteoarthritis Using Deep Convolution Networks

64 : Khalid Ahmed, Somalia
A Lightweight AI-Assisted Ecg Image Classification System For Resource-Constrained Clinical Settings

119 : Nadia Hadhoum, Akram Zouatini, Mohamed Abd El Hak Ouadah, Islam Benterkia, Algeria
Qsar-Driven Optimization Of Novel Azole Compounds 3,5-Di-Substituted Imidazole-1-Yl-1h-1,2,4 Triazole : Predicting Bioactivity And Admet Properties

235 : Muhammad Kamran, Muhammad Usman Ghani Khan, Pakistan
Clear-Ich: Closing The Semantic And Validation Gaps In Explainable Intracranial Hemorrhage Detection

307 : Filip Świerc, Jan Ciechorski, Poland
AI-Assisted Longitudinal Speech Analysis In Forensic Psychiatric Review: Supporting, Not Automating, Decisions Affecting Liberty

413 : Kiran Naz, Pakistan
Does Talking To AI Make Us More Likely To Self-Medicate? Examining How Chatbot Anthropomorphism Shapes The Path From Health Anxiety To Self-Medication

27 : Syeda Hafsa Rizwan, Malaysia
Artificial Intelligence Enabled Digital Twins In Healthcare Simulation: A Review, Taxonomy And Research Agenda

864 : Gözde Özsezer, Başak Süslü, Türkiye
Analysis Of Emotional Signals In Young Adults' Ghosting Narratives Using Explainable Turkish Natural Language Processing: An Ethical Public Health Pilot Study

October 24, 2026 (Saturday), 16:00 - 17:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 3

Session Chair: Noor Fatma

3 : Zeynel Dündar, Yasin Çelik, Türkiye
From Miniature to Interactive Space: Event-Based Computational Reinterpretation of Cultural Narratives through Generative AI

159 : Noor Fatma, India
Future AI-Aided Artist Community

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Causal Realism: When a Synthetic Image Looks Photographic But Fails Physcally

756 : Aniruddha Adhikari, India
Artificial Intelligence for Arts and Humanities: Generative AI, Human Creativity, Synthetic Media and the Changing Meaning of Authorship

776 : Recep Ünal, Alp Çiçeklioğlu, Türkiye
Cloned Voices, Exploited Labor: The Commodification of Voice in the Age of Artificial Intelligence

October 24, 2026 (Saturday), 16:00 - 17:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
Session 3

Session Chair: Mehak Jonjua

87 : Gulnar Ismayilli, Azerbaijan
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249 : Mehak Jonjua, India
Right To Human Dignity In The Age Of Artificial Intelligence: Emerging Legal And Ethical Challenges
520 : Sonya Mohan, India
When Women Disappear From The Dataset: Gendered Data Injustice And The Governance Of AI In Healthcare
371 : Himanshu Mishra, India
Phantom Judgments, AI-Generated Evidence And Algorithmic Influence In The Administration Of Justice
421 : Michalina Szpyrka, Poland
When The Administration Acts Through AI Agents: Rethinking The Right To Fair Administrative Proceedings Under The ECHR
419 : Mohammad Mansoori, Mohd Ashraf, India
The Right To Be Forgotten In The Age Of Generative AI: Rethinking Data Erasure In India And Türkiye

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Session Chair: Hicham Bahida

686 : Hicham Bahida, Morocco
Artificial Intelligence In Banking Audit And Risk Management: A Bibliometric Mapping Of Explainability, Fraud Detection, And Regulatory Compliance
687 : Hicham Bahida, Morocco
Beyond The Adoption Decision: Mapping The Intellectual Structure And Emerging Frontiers Of Mobile Banking Post-Adoption Research 2004–2026
800 : Kenza Hammouch, Hind Hammouch, Morocco
Artificial Intelligence Adoption In Moroccan Smes: A Driver Of Sustainable Economic Development
834 : Hind Hammouch, Kenza Hammouch, Morocco
From Smart Enterprises To Autonomous Enterprises: The Role Of AI Agents In Business Transformation
726 : Mohammed Mesbahi, Kaoutar El Menzhi, Mustapha Ait Kassi, Morocco
Blockchain Technology And Audit Quality: A Bibliometric Analysis Of The Emerging Research Landscape
728 : Samra Afzal, India
Visibility Is Not Credibility: A Systematic Review Of Oracles In AI-Blockchain Green Finance
733 : Rishi Bhardwaj, Gaurav Kumar Yadav, India
Algorithmic Transition: The Non-Linear Impact Of Artificial Intelligence On Green Total Factor Productivity And Carbon Abatement Across Emerging Economies

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Session Chair: Taybe Alabed

542 : Heythem Bouderbala, Algeria
Uncertainty-Guided Adaptive Refinement For Conditional Deep-Learning Models In Structural Topology Optimization

545 : Idara Essien, Dirac Murairi, Rwanda
Cross-Modal Attention For Dust And Sandstorm Forecasting In The Sahel Using Surface And Atmospheric Features

580 : Rupsa Sen, Keya Pan, United Kingdom
Artificial Intelligence In Hospital Operations: Improving Efficiency, Patient Flow And Resource Utilization

589 : Nemat Mammadov, Rasul Gardashov, Azerbaijan
Principles For Selecting Construction Machinery In Construction

648 : Simanga Mchunu, South Africa
Expanded Sample Space Theory esst: A Comprehensive Framework For Real-World Probability

703 : Oğuz Teke, Tufan İnaç, Lokman Doğan, Türkiye
Comparison Of Tf-Idf Based Classical Machine Learning Methods In Sentiment Classification Of Turkish Customer Reviews

697 : Fidan Allahverdiyeva, Fazil Behbudov, Türkiye
Beyond Dice: Evaluating The Structural Reliability Of Crack Segmentation Through Graph-Based Analysis

46 : Mariam Elsaeed, Egypt
Influence Of AI and/or Non-Medical Health Information Sources On Patients' Attitudes And Practices Toward Healthcare Decision-Making At Outpatient Clinics Of Suez University Hospital: A Descriptive Cross-Sectional Study

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 4

Session Chair: Murat Koklu

918 : Oya Kilci, Muslume Beyza Yildiz, Murat Koklu, Türkiye
Comparative Analysis Of Yolov8, Yolo11, And Yolo26 Models For Surface Defect Detection In Printed Circuit Boards pcbs

138 : Akachar Soukaina, Morocco
AI Assissted Prediction And Optimization Of Lignin-Based Sustainable Materials For Water Treatment

360 : Berin Balcı, Fatih Başçiftçi, Türkiye
Nnu-Net-Based Segmentation Of Multiple Critical Anatomical Structures On Cbct Images For Dental Implant Planning: A Pilot Study

877 : Ahmet Erharman, Musa Doğan, Nurettin Doğan, Türkiye
The Effect Of Label Noise Direction On Classification Performance In Small Tabular Datasets: A Comparison Of Tabpfn And Conventional Models

916 : Musa Dogan, Ahmet Erharman, Ilker Ali Ozkan, Türkiye
Is Overlap Enough? Stability Of Segmentation-Derived Lesion Shape Measurements Under Annotator Disagreement In Dermoscopy

710 : Hazel Aras, Yusuf Eryeşil, Türkiye
Duplicate-Aware And Uncertainty-Calibrated Ordinal Building Damage Assessment From Uav Imagery

966 : Burak Tezcan, Yusuf Eryeşil, Türkiye
Material-Aware Multi-Task Defect Recognition + Leave-One-Material-Out Cross-Material Generalization

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
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Session Chair: Karima Benhia

411 : Nissrine Kamary, Morocco
Beyond Automation: Rethinking Internal Auditing Through AI And Rpa
654 : Anass El-khalfaoui, Morocco
Factors Influencing Cryptocurrency Acceptance: A Systematic Literature Review
675 : Hamza Belamkaddam, Abdelkarim Moussa, Morocco
Organizational Change And Growth Management In Smes
826 : Karima Benhia, Italy
From Bureaucracy To Intelligence: Rethinking Decision-Making In The Era Of Smart Enterprises.
960 : Ali Polat, Türkiye
Chips And Models: The Story Behind AI Training Cost Estimates
962 : Klarida Prendi, Albania
Sustainable Supply Chain Management And Circular Economy Practices In Albanian Smes

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
Session 4

Session Chair: Mounira Adjal

280 : Elif Kiran, Türkiye
Consuming Intimacy In The Age Of AI: Personalization, Desire, And Everyday Life In I'm Your Man
214 : Mounira Adjal, Algeria
Can The Machine Define The Human? Artificial Intelligence, Classification, And The Politics Of Identity In Ray Nayler's The Mountain In The Sea
228 : Almira Zainutdinova, Spain
Digital Dignity At Risk: When Synthetic Mourning Blends Into Propaganda In The Russia–Ukraine War
301 : Elif Kiran, Türkiye
Mapping AI And Religion: Emerging Themes, Blind Spots, And Directions For Sociological Research
404 : Mohamed Belbrik, Hilmi Drideche, Algeria
Digital Transformation, Teleworking And The Emerging AI-Mediated Workplace In Algeria: Between Modernization And Social Integration

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 4

Session Chair: Daniele Battista

10 : Olena Parkhomchuk, Olena Koppel, Anastasiia Parkhomchuk, Ukraine
Artificial Intelligence And The Transformation Of Global Governance: Emerging Power Asymmetries In The International System

45 : Daniele Battista, Arthur Gugliucciello, Italy
From Deepfakes To Epistemic Disorder: Synthetic Political Media, Trust And AI Governance In European Democracies

652 : Melike Balkın Karakaya, Türkiye
Beyond Human-In-The-Loop: Cognitive Sovereignty As A Condition Of Meaningful Human Control

801 : Nurcan Yurttaş Durak, Türkiye
The Transformation Of The Public Sphere In The Age Of Generative AI: A Theoretical Analysis Of Knowledge Production, Truth, And Algorithmic Mediation

901 : Olimbi Velaj, Albania
Literary Interpretation: Human And AI Readings Of Poetry

838 : Aysun Yazıcı, Türkiye
A Thematic Literature Review on the Relationship Between Chatbot Use and Loneliness

729 : Sheeryn Khan, Safiyulla H, India
Qur'anic Interpretation In The Era Of Generative AI: Rethink Religious Knowledge Through Al-Al-Ghazālī's Epistemology

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
Student Paper Session 4

Session Chair: Md Al AMIN Hossain

26 : Muhammad Talha, Pakistan
Smartphone-Based Machine Learning For Differentiating Parkinsonian Rigidity From Voluntary Muscle Resistance During Passive Range Of Motion Assessment

43 : Rahul Kumar, Vaidhi Kapoor, India
An IoT-Enabled Intelligent Monitoring Framework For Continuous Ebola Patient Surveillance Using Explainable Artificial Intelligence: A Surrogate-Data Evaluation

58 : Dhruv Maan, Keshav Banga, India
Artificial Intelligence For Detection Of Intracranial Hemorrhage On Ct: From Automated Detection To Emergency Clinical Decision Support

83 : Joseline C, India
A Lightweight Deep Learning Architecture For Morphological Staging Of Acute Lymphoblastic Leukemia With Grad-Cam Interpretability

141 : Rooma Baig, Pakistan
Predictions Of Postoperative And Perioperative Complications Of Laparoscopic Cholecystectomy Using Machine Learning Algorithms: Systematic Review

144 : Iqra Akhtar, Pakistan
Comparison Of Artificial Intelligence And Consultant Anaesthetists In Perioperative Decision-Making: A Case-Based Observational Pilot Study

184 : Vineet Yadav, India
Domain Shift Degrades Calibration In Skin Lesion Classifiers: A Cautionary Audit Of Subgroup Fairness Metrics

233 : Saksham Mishra, United Arab Emirates
Thermocare AI: An AI-Enabled Non-Contact Thermal Monitoring System For Early Detection Of Neonatal Thermal Instability

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 6 (https://zoom.us/j/2500169377)
Session 4

Session Chair: Imanne Seddiki

367 : Mehmet Yuce, Türkiye
Uravision-Atf: A Review, Resource Audit, And Synthetic Benchmark For Urartian Cuneiform Transliteration
706 : Khulood Al-akwaa, Russia
A Comparative Study Of Time-Series And Machine Learning Models For Renewable Energy Forecasting
787 : Imanne Seddiki, Algeria
Efficient Sequential Rule Mining From Large-Scale Sequence Databases Using Fptrees
276 : Siham Bouguern, Algeria
A Data Warehouse Architecture Proposal For Manufacturing Performance Management: A Business Intelligence Perspective
57 : Shafaat Hussain, Shafaat Hussain, Pakistan
AI-Based Psychological Evaluation: Deep Neural Modeling Of The Draw-A-Person Test
844 : Vikash Bhatt, Deepak Nijwala, India
From Biological Data To Predictive Models: Integrating Mathematical Modeling And Computational Biology

October 24, 2026 (Saturday), 18:00 - 19:30 (GMT +3) - Virtual Room 7 (https://zoom.us/j/4426059103)
Student Paper Session 4

Session Chair: Taybe Alabed

134 : Farhan Khan, India
Artificial Intelligence In The Judicial Sector: Pressures And Challenges Of Regulatory Transformation
250 : Denize Camille Francisco, United Arab Emirates
Mediation As A Governance Layer For AI: Human-Centred Dispute Resolution Across Privacy, Human Rights, Ethics And Judicial Decision-Making
274 : Aisha Aaron, Botswana
Algorithmic Adjudication: Due Process, Fairness And The Case For Human In The Loop AI In Insurance Claims Decision Making
316 : Piyush Raj, India
The Disappearing Author: Copyright Office Guidance On AI Assisted Works Vs. AI-Generated Works
325 : Ishita Chatterjee, Alben Jicho, India
Algorithmic Adjudication And The Rule Of Law: A Comparative Study Of AI-Assisted Judicial Decision-Making In India And Beyond
374 : Dhanwin G, Karthik M R, Srihari Nambiar, Yashaswi Dirghayu, India
LegalLeap AI: National Agentic Infrastructure For Legal Intelligence And Accessibility
377 : Akshat Kumar, India
When AI Training Crosses Borders: Jurisdictional Challenges In Copyright Infringement
866 : Ashish Mishra, India
Rethinking The Human In Human Rights: Artificial Intelligence And The Boundaries Of Human Rights
322 : Bilal Hussain, Usman Ghani, Muhammad Siddique, Pakistan
Human Oversight And Accountability In AI-Assisted Reproductive Medicine: A Comparative Legal And Bioethical Framework
417 : Mahabbat Seyidova, Azerbaijan
Military Ethics And The Use Of Artificial Intelligence: Challenges And Opportunities

October 25, 2026 (Sunday), 10:00 - 11:00 (GMT +3) - Virtual Room 1

Invited Speech: Assoc. Prof. Dr. Danilo Orlando, Associate Professor in Statistical Signal Processing and Radar Systems, Chair of the IEEE Italy Section Chapter of the Aerospace and Electronic Systems Society, Senior member of IEEE

Learning Strategies for Radar Clutter Classification and/or Multiple Target Detection in Heterogeneous Environments

Invited Speech: Prof. Dr. Carmine Clemente, Professor of Radar Systems and Signal Processing · Director, Centre for Signal and Image Processing, Chair of the EMSIG-The UK Radar Society Univerrsity of Strathclyde, Glasgow, United Kingdom

From Spaceborne Radar to Physical AI: Teaching Machines to Understand Motion

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - SAKM 30 Ağustos Hall - Session 1

Session Chair: Ehsan Sheikhasadi

104 : Haneen Nsair, Abdulla Alnuaimi, Raffaello Furlan, Abdalrahman Alhndawi, Qatar

AI-Enabled Computational Decision Support For Semi-Transparent Photovoltaic Façades In Qatar's Hot-Arid Climate: A Framework For Predictive Operation And Maintenance

107 : Kaleem Ullah Ihsan, Pakistan

Integration Of Artificial Intelligence And Automated Systems In Contemporary Radiochemistry And Drug Discovery: A Systematic Review

109 : Ehsan Sheikhasadi, Iran

Developing A Support Vector Regression Model To Deal With The Demand Uncertainty: Application To Blood Supply Chain In A Disaster

205 : Yonas Germay, Ethiopia

Optimization Of Industrial Manufacturing Processes Using Lean Manufacturing And Six Sigma Principles

October 25, 2026 (Sunday), 13:00 - 14:00 (GMT +3) - Virtual Room 1

Invited Speech: Assoc. Prof. Dr. Erdem Erdemir, Associate Professor of Computer Science · Director, TIGER Institute Tennessee State University, Nashville, TN, USA

Invited Speech: Erol Balevi, Product Portfolio Operations Manager, Vice President JPMorgan Chase & Co., Wilmington, Delaware, USA

Beyond the Model: The Human Side of Enterprise AI Implementation

October 25, 2026 (Sunday) 14:00 - 15:30 (GMT +3) - SAKM 30 Ağustos Hall - Session 2

Session Chair: John Fiewor

279 : Sailee Hingane, Amrutha Kenche, Sasivarman Selvam, Jaber Maataoui, Prachi Dash, Najahtulahi Opeyemi Ibrahim, Aarya Senan T S, Taiba Shamim, India

A Pilot Tumor–Normal Genomic Profiling Study Across Lung Adenocarcinoma And Squamous Cell Carcinoma

284 : John Fiewor, Nigeria

Teacher-In-The-Loop AI Assessment For Resource-Constrained African Classrooms: Offline Exams, Paper Scripts, And Code-Switched Oral Verification

297 : Amina Tahreen, Malaysia

From Experimental Adsorbent Development To Quantum–AI Materials Design: A Predictive Framework For Sustainable Water Treatment

379 : Mousa Maleki, Saeid Eslamian, Faezeh Eslamian, Iran

Heat Wave-Wind-Dust Nexus Dynamics: Integrated Assessment And Characterization

381 : Saeid Eslamian, Mousa Maleki, Faezeh Eslamian, Iran

Artificial Intelligence-Driven Assessment Of Heat Wave-Wind-Dust Nexus Dynamics: Methodological Advances And Applications

382 : Faezeh Eslamian, Saeid Eslamian, Mousa Maleki, Iran

Remote Sensing Technologies For Multi-Scale Assessment Of Heat Wave-Wind-Dust Nexus Dynamics: Capabilities, Applications, And Data Fusion Approaches

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - SAKM Malazgirt Hall - Session 1

Session Chair: Bowen Zhang

952 : Yussif Musah, Barış T. Tezel, Türkiye

Fuzzy Priority-Based Waste Collection In Izmir: Comparing Ga, Aco And Pso And Testing Them In A Multi-Agent Simulation With Jacamo.

975 : Uğur Özveren, Dicle Eren, Türkiye

Predicting Water Yield And Regeneration Humidity In A Mil-100(Fe) Mof-Assisted Water Harvester

780 : Egemen Aydın, Atakan Daşdemir, Humar Kahramanlı Örnek, Türkiye

The Recursive Attack: A Threat Model For Trust-Triggered Machine Unlearning In Robot Swarms

977 : Sahragul Charyyeva, Uğur Özveren

Physics-Informed Random Forest Prediction Of Biomass Higher Heating Value From Ultimate Analysis

572 : Bowen Zhang, Cyprus

Wattagent: From Natural Language To Verified Home Energy Schedules

979 : Uğur Özveren, İdil Sena Bayrak, Türkiye

Sparse Kolmogorov Arnold Networks Distill An Interpretable Correlation For Henry's Constants Of Co2 In Ionic Liquids

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - SAKM Malazgirt Hall - Session 2

Session Chair: Nnamdi Amalili

396 : Zabihullah Zeyar, Afghanistan

Design And Structural Assessment Of A Simply Supported Reinforced Concrete Bridge

426 : Abbosjon Soyibnazarov, Uzbekistan

Smart Water Budget Uzbekistan: An AI-Assisted Framework For Equitable And Sustainable Household Water Management

429 : Nnamdi Amalili, Nigeria

Artificial Intelligence For Smart Agriculture And Crop Disease Detection

1001 : Muhammet Murat Yaman, Tahir Sağ, Türkiye

Leader And Environmental Selection Strategies in a Modified Multi-Objective Hiking Optimization Algorithm: A Comparative Study on Problems With Diverse Pareto Front Geometries

978 : Tuğçe Diricanlı, Uğur Özveren, Türkiye

Predicting 65 Interaction Types Among 572 Drugbank Drugs With A Logistic Regression And Lightgbm Ensemble

836 : Habibu Uzaifa, Efendi̇ Nasi̇boğlu, Türkiye

Comparative Evaluation Of Machine Learning Classifiers For Tomato Leaf Disease Detection Using Handcrafted Image Features

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Museum Hall - Session 1

Session Chair: İbrahim Demirci

196 : Syed Bashar, Bangladesh

Challenges And Opportunities Of Artificial Intelligence (AI) In The Society Of The Developing Counties: A Bangladesh Perspective

238 : Abdullah Al Haddadi, Egypt

An Interpretable Rfm-Based Machine Learning Framework For Customer Churn Prediction And Retention In E-Commerce

269 : Irta Fatima, Ammad Farooq, Pakistan

Gender Gap In Pakistan's It Industry: Implications For National Security Of Pakistan

278 : Uzma Mushtaq, Pakistan

AI And The Transformation Of Storytelling And Media Education In Under-Resourced Regions

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - Museum Hall - Session 2

Session Chair: Yavuz Selim Taşpınar

725 : Beyza Akkoç, Eda Coşar, Nazlı Bayraktar, Yasin Hepdemïr, Yusuf Büyüksindir, Ramazan Yilmaz, Kemal Yürüm, Erhan Nïşlï, Türkiye

Mys Yavuz: AI-Driven Autonomous Surface Vehicle System

829 : Kağan Yurtkölesi, Ozan Demirtaş, Ahmet F. Demir, Türkiye

Kinematic Constraints For Sparse Rocket Telemetry Reconstruction: Accuracy, Physical Consistency, And Generalization Across Flights

853 : Dagimawi Moges Wakumo, Türkiye

Coarse-To-Fine Zero-Shot Visual Tracking In Aerial Imagery Using Multi-Scale Foundation Features And Geometric Refinement

1007: Süleyman Yıldız, Emrullah Can Erdoğan, Yiğit Eren Öztaş, Sema Servi

Integration of Deep Learning-Based Perception and Control Methods into Autonomous Underwater Robots

883 : Elif Kemal, Yavuz Selim Taşpınar, Halime Kocakurt, Türkiye

Sentiment Classification Of Turkish Cosmetic Reviews: Classical Machine Learning Versus Berturk On Star-Rated E-Commerce Data

255 : Hussein Abotalaa, Yemen

Are Existing AI-Based Pentesting Tools Efficient? A Comparative Analysis Of Pentestgpt, Sqlmap, And Manual Penetration Testing Using Dvwa

October 25, 2026 (Sunday), 16:00 - 17:30 (GMT +3) - Museum Hall - Session 3

Session Chair: İbrahim Demirci

39 : Tasrif Ahmed Mohsin Tasrif Ahmed Mohsin, Taslima Akther, Bangladesh

Multi-Horizon Macro-Forecasting On Global Panels: When To Trust Ml Vs Simple Baselines

56 : Ali Shan, Türkiye

Machine Learning For Robot-Assisted Mental Health Therapy: An IoT-Based Decision-Support Study

1006: Yusuf Nurdoğdu, Beyza Nur Murat, Elif Yeşilay, Mehmet Resul Polat, Türkiye

Integration of Deep Learning-Based Perception and Control Methods into Autonomous Underwater Robots

1007: Furkan Cengiz, Enfal Selamet, Nisanur Yıldırım, Ayşegül Dağdaş, Çağla Öncü, Türkiye

Aerodynamic, Mechanical, and Structural Design and Numerical Analysis of a Variable-Geometry Convergent–Divergent Jet Engine Nozzle

95 : Raghav Jha, India

Market Drivers.pdf

618 : Princess Pandey, Pragati Yadav, Radha Sharma, Rajnandani Kumari, Karamjeet Kaur, India

Machine Learning-Based Real-Time Upi Fraud Detection And Risk Scoring: A Technical Review And Proposed Framework

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 1

Session Chair: Zainab Mantasha

36 : Mohammed Joobayear Hossain, Bangladesh
Automated Wellbore Stability Forecasting For Offshore Drilling Optimization Using PCA-Driven Hybrid Ensemble Framework And Deep Neural Network

746 : Athifah Muhammad, Mohd Izhan Ibrahim, Muhammad Anas Ahmad Thani, Pakistan
Compressorx: An Interactive Digital Learning System For Aicraft Engine Compressor Education

148 : Zainab Mantasha, India
Pharmacovigilance Of Herbal Medicines Using AI-An Updated Review

362 : Mehmet Çağrı Kızıltaş, Sema Yildirim, Türkiye
Clustering-Based Analysis Of Population And Livability Patterns In The France-Centered Region

600 : Rifat Faruk Zitu, Tushy Tasnim, Bangladesh
Bottleneck Forecasting Under A Stricter Evaluation: A Leakage-Controlled, Rolling-Origin Comparison Of Statistical And Machine Learning Models

265 : Alweera Khan, Emeka Okechukwu, Jauwad Jamal Khan, Canada
Adapt360: A Cross-Platform Image Super-Resolution System For Adaptive 360-Degree Image Streaming

941 : Md. Rahat Ferdous, Irin Sultana, Jarin Tasnim Diya, Nusrat Jahan, Hafizur Rahman, Bangladesh
Physics-Informed AI For Detecting Masked Droughts: Integrating Water Balance Constraints And Land-Atmosphere Coupling With Grace, Chirps, Modis Et And Modis Lst

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
Session 1

Session Chair: İlkay Çınar

251 : Mujeeb Ur Rehman Kaka, Hamza Abunima, Asadullah Dahri, Pakistan
IoT-Based Solar Energy Meter

266 : Rukhsana Bibi, Pakistan
Explainable AI-Based Prediction Of Numerical Solutions For The One-Dimensional Heat Equation

288 : Murat Kaya, Türkiye
Yapay Zekâ Destekli Gerçek Zamanlı Kalıp İmalat Süreçlerinde İş Akışı Optimizasyonu Ve Karar Destek Sistemi

871 : Devesis Mondal Dipta, Md. Jakaria, Songkalan Das, H.m.nazmul Kabir, Md Atiqur Rahman Nishat, Md Nazmul Hawladar, Md Ashfakuzzaman Ashif, Md Sameul Hasan Rafi, Bangladesh
An Explainable Machine And Deep Learning Approach To Predict Thirst Levels Among Outdoor Construction Workers In Tropical Urban Environments

1003: Mehmet Akif Sağ, Türkiye
Planning for Employment in the Age of Artificial Intelligence: A Regional Policy Framework for New Work and Shared Prosperity

902 : Rıza Turancan Yilmaz, İlkay Çınar, Türkiye
Deep Learning-Based Classification Of Packaged Industrial Spare Parts: A Comparative Analysis Of Imbalanced And Augmentation-Balanced Datasets

684 : Ranjita Guglani, India
Topological Machine Learning: A Review Of Mathematical Foundations And Emerging Applications

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
Session 1

Session Chair: Abraham Dano

384 : Abdullah Anik, Pakistan
Online-Accessed Intelligent Cordless Interface Activator To Access Technological Devices Information Securelyonline-Accessed Intelligent Cordless Interface Activator To Access Technological Devices Information Securely

683 : Anusha Mukhopadhyay, Aditya Bhattacharya, Amit Konar, India
A Lightweight, Interpretable Framework For Lip-Based Emotion Recognition Using Lab Colour Segmentation And Pso-Optimized Geometric Prototypes

846 : Abraham Dano, Kenya
Nova Erp: A 100% Database-Driven, Multi-Tenant Enterprise Architecture With AI-Ready Event-Driven Synchronization And Self-Configuring Domain Discovery

786 : Mustafa Kaytan, Türkiye
Predicting Skewed Health Insurance Costs: A Comparison Of Target Transformation And Robust Regression Approaches

385 : Abdullah Anik, Pakistan
The Electronic Companion Of An Automated Machining Technology To Implement The Fourth Industrial Revolution Framework

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 1

Session Chair: Mehtap Öztürk

882 : Kemalettin Eryeşil, Resul Öztürk, , Türkiye
Rethinking Organizational Justice In AI-Managed Workplaces

884 : Kemalettin Eryeşil, Resul Öztürk, Mehtap Öztürk, Türkiye
Artificial Intelligence Anxiety At Work: An Integrative Conceptual Model

35 : Prof. K Thamizhmaran, India
AI-Powered Sustainable Learning Ecosystems: A Framework For Inclusive Digital Education

532 : Mahnoor Saeed, Pakistan
Governing Artificial Intelligence: A Comparative Text Analysis Of The EU AI Act And China's Generative AI Measures

573 : Madhu Bala, Bhawana Bhardwaj, India
Algorithmic Monitoring, Job Flexibility And Psychological Well-Being In The AI-Driven Gig Work

613 : Dr. Sunaina Dhanda, India
Algorithmic Redlining And The Ethics Of Capital: Evaluating The Societal Footprint And Digital Ethics Of AI-Driven Fintech Ecosystems

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 5 (https://zoom.us/j/7887468658)
Session 1

Session Chair: Zalán Máté

334 : Shweta Bhuyan, India
Governing The Algorithms: A Comparative Analysis Of Legal And Ethical Frameworks Of AI In Healthcare
337 : Bhabya Rani, India
Filling The Berne Gap: A Proposed WIPO Framework For AI-Generated Subject Matter
594 : Riya Gulati, India
AI In Judicial & Legal Decision Making
744 : Aysha Ahmed, United Kingdom
The Judge In The Algorithmic Loop: How Artificial Intelligence Is Reshaping Judicial Reasoning And Legal Decision-Making
546 : Priscilla Maciel, Brazil
Why Does Copyright Need A Human Author? Authorship In The Age Of Generative AI
953 : Zalán Máté, Hungary
Algorithmically Structured Human Decision Making In Pre Employment Selection Meaningful Human Review Decision Illusion And The Responsibility Gap

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 6 (https://zoom.us/j/2500169377)
Student Paper Session 1

Session Chair: Taybe Alabed

777 : Abdullah Erek, Serkan Aksu, Hakan Öcal, Kıvanç Bakır, Deniz Aydemir, Türkiye
Comparison Of Segformer-B2-Unet And Swin-Unet For Multi-Class Semantic Segmentation Of Wood Surface Defects
842 : Sufiyan Khan S, Prathiba G, Yadhu Krishna M R, Vachanashree G S, Shreeya Singh, India
Sentinel-Z: Predictive Behavioural-Drift Containment For Autonomous Cloud Agents Via A Hybrid Learned-Observation Pomdp
857 : Adrien Evrard, M.faruk Şahin, Ferzat Anka, Türkiye
Comparative Analysis Of Metaheuristic-Optimized Deep Neural Networks For Harmful Algal Bloom Detection Via Multi-Sensor Satellite Data
880 : Mohammad Hossain, Khalil Ur Rehman Saeed, Mosammoth Shumaya Bin-th-a Jakir, Syeda Tabassum Nadia, Afifa Muntaha Nubla, Md. Samiul Islam, Malaysia
Model Complexity And Data Scaling In Explainable Deep Learning For Histopathological Tissue Classification
898 : Sankumba Balajo, Musab Ahamed Iqram, Malaysia
NLP-Driven Machine Learning For Detecting Social Engineering Attacks In Text-Based Communications
935 : Faran Asad, Waqar Ahmed, Shahnoor Shahzad, Haad Akmal, Nadia Sultan, Pakistan
Comparative Analysis Of Modern Tabular Learning Methods For Neurological Disorder Classification Using Gait Features
313 : Abdul Moiz, Abdul Moiz, Pakistan
Proposalai: An LLM-Based Multi-Agent Framework For Automated Rfp Proposal Generation And Compliance Evaluation
961 : Mehrdad Yaghoubi, Türkiye
Title: An AI-Driven Adaptive Framework For Internal Combustion Engines: Climate-Agnostic Calibration, Fault-Tolerance, And Cloud-Edge Collaborative Optimization

October 25, 2026 (Sunday), 11:00 - 12:30 (GMT +3) - Virtual Room 7 (https://zoom.us/j/4426059103)
Student Paper Session 1

Session Chair: Md Al AMIN Hossain

672 : Charu Grover, India
Maintaining Human Dignity Through Design: Addressing Ethical Risks In Contemporary AI Systems

691 : Ashwin R, Nishanth J, Visagan G, Sharvajith M, India
AI-Driven Crime Analytics And Visualization Platform For Predictive Policing And Operational Decision Support

721 : Siddhi Nigam, India
Autonomous Consent: A Myth Or Reality? Analysis Of Privacy Under DPDP Act In Indian E-Commerce

753 : Lamia Sheikh Tuptu, Bangladesh
Cyberhope Bd: The Platform's Objective Of Providing Victims Of Cybercrime With Timely Legal Assistance , Secure Reporting Mechanisms , And Renewed Confidence In Seeking Justice .

914 : Manya Mishra, Aditi Chaturvedi, India
Artificial Intelligence And The Protection Of Human Rights: Towards Legal Accountability, Procedural Safeguards And Effective Remedies

937 : Mohammad Khan, Satyam Sharma, India
AI Training Data As An Insolvency Asset: Intellectual Property, Ownership And Transferability

294 : Sarra Fayedh, Tunisia
Liability In Artificial Intelligence: Towards A Harmonized Legal Framework – The Example Of European Union Law

484 : Nurefşan Zeynep Çïzmecïoğlu, Türkiye
An Assessment of the Use of Artificial Intelligence in Human Resources and the Protection of Personal Data Within the Framework of the "Explain and Comply Principle"

529 : Abuzaid Aabedeen, India
Artificial Intelligence And The Right To Equality: Addressing Algorithmic Discrimination Through An International Human Rights Framework

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - Virtual Room 1 (https://zoom.us/j/5810899829)
Session 2

Session Chair: Muhammad Ismail

305 : Muhammad Ismail, Pakistan
Crp-Urnet: A Chained Residual And Resnest Network For Thyroid Nodule Segmentation In Ultrasound Images

444 : Ajibola Balogun, Tobiloba Adenaya, Nigeria
Directional Power-Fdr Evaluation Framework For Multi-Omic Gene Selection In Parkinson's Disease: Extending Three-Group Non-Local Models Toward Drug Target Discovery

476 : Aieza Noor, Muhammad Nouman Noor, Pakistan
Bbox Alignment Score Filtering For Generative Augmentation In Pneumonia Detection On The Rsna Dataset

597 : Muhammad Suleman, William Thomas, Rasheed Abdulsalam Abdullah, Malaysia
Clinician-Reported Challenges And Workflow Efficiency In Digital Prosthodontics Among Dentists In Pakistan: A Cross-Sectional Questionnaire Study

673 : Areij Khan, Sharjeel Rehman, Aamara Mazhar, Muhammad Muhammad, Fnu Hafsa, Muhammad Zeeshan Ghani, Muhammad Sufian, Pakistan
Association Between Artificial Intelligence Dependency And Clinical Reasoning Confidence:An Analytical Cross-Sectional Study Among Medical Students Of Pakistan.

796 : Supawid Charoenpol, Chanunchida Phuwarametha, Thailand
AI Or Physician? The Accuracy Premium And How It Changes With Physician Review

693 : Stéphane Aholou-bah, Benin
Accent-Aware Automatic Speech Recognition For Medical Documentation In African Telemedicine

841 : Veysel Barış, Ebru Barış, Fatma Taş Arslan, United States
Artificial Intelligence Dependence And Clinical Readiness Among Final-Year Nursing Students

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - Virtual Room 2 (https://zoom.us/j/8836227892)
Session 2

Session Chair: Işıkgün Akfırat

432 : Yohan Perera, Sri Lanka
Can AI Advise Leaders Responsibly? A Multi-Model Evaluation Of Moral Robustness, Emotional Sensitivity, And Human Accountability In Leadership Dilemmas

448 : Assad Khan, Pakistan
Whose Morality Does Artificial Intelligence Read? Muslim Women's Fiction, Islamic Ethics, And The Problem Of Value Alignment

505 : Işıkgün Akfırat, Türkiye
Do Multiple Indicators Mean More Evidence? Evidential Dependence In Artificial Consciousness Assessment

511 : Karina Malpica, Diego Malpica, Mexico
In The Beginning Was The Logos: Can Language Generate Phenomenology?

539 : Jael Ultimo, United States
Confident And Uncalibrated: Auditing Epistemic Overconfidence In Gender-Imbalanced Medical Image Classifiers

562 : Gaurav Sehrawat, India
The Bronteroc Problem: When A Machine's Output Has No Human Name

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - Virtual Room 3 (https://zoom.us/j/8475024965)
Session 2

Session Chair: Malak Benzineb

839 : Malak Benzineb
Trust And Explainability As The Missing Link: Toward Autonomous Cfo Agents For Sme Financial Management
906 : Kaoutar El Azhari, Youssra Dkier, Imad Andich
The Effect Of Artificiel Intelligence On Auditing Profession : Evidence From Morocco
926 : Soumaya El Bassil, Youssra Dkier, Imad Andich
From Traditional To 100% Digital Crm: Leveraging Fintech For Customer Excellence At "Crédit Du Maroc"
963 : Vilson Xhaferraj, Llambi Prendi
Legal And Regulatory Challenges In The Transition To A Circular Economy And Sustainable Development: A Literature Review
964 : Jonada Mamo, Kristina Çela
The Role Of Accounting In The Transition Toward A A Sustainable Economy: A Literature Review
980 : Metin Allahverdi
The New Dimension Of The Digital Divide: The Geographic Pattern Of Individual And Organizational Artificial Intelligence Adoption In Europe

October 25, 2026 (Sunday), 14:00 - 15:30 (GMT +3) - Virtual Room 4 (https://zoom.us/j/9494068374)
Session 2

Session Chair: Akshaya Ghotekar

957 : Şenol Altun, Türkiye
From Archaeological Sites to Digital Art: The Potential Applications and Ethical Issues of Generative Artificial Intelligence in Cultural Heritage Tourism
258 : Mücahit Navruz, Türkiye
The City's Tireless Face: Artificial Intelligence Avatars and Synthetic Urban Representation in Japanese Local Governments
152 : Ayshen Gasimova Mustafayeva, Azerbaijan
The Use of Cultural Texts in AI-Supported Language and Literature Education: The Körpü Model for Azerbaijani Turkish
972 : Duygu Ozluk, Erdem Ozluk, Türkiye
Weaponized Interdependence In The Age Of Artificial Intelligence: Network Centrality, Computing Power, And Technological Power
921 : Vaibhav Verma, Aminul Islam, India
Heutagogical Learning With Artificial Intelligence: Cultivating Learner Agency For Sustaining Digital Ethics
533 : Akshaya Ghotekar, United Kingdom
Dependence As Disempowerment: AI Dependence, Fragile Systems, And The Preservation Of Human Capacity
447 : Samuel Ola, Pakistan
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359 : Prakhar Sahay, India
Re-Imagining Right To Integrity And Right To Attribution In The Era Of Generative Artificial Intelligence: A Comparative Study Of Moral Rights In India And Denmark

557 : Rizwan Ahmad, Ikram Ul Haque, India
From Algorithmic Asylum To Human Protection: Reimagining Refugee Rights In India Through The European Union's AI Governance Framework

781 : Saakshi Kumar, Ruchi Tiwari, India
Beyond The Tag: Post-Registration Governance Of Geographical Indications, Community Agency And Algorithmic Marketplace In India

969 : Vedat Çalışkan, Türkiye
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236 : Bilqes A. Mohmoud, Ali Al-saegh, Iraq
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247 : Abegail Wolde, Kalkidan Gashaw, Andinet Seyoum, Henock Getahun, Ethiopia
Comparative Analysis Of Machine Learning Models For Predicting Dam Overflow And Structural Risks In Ethiopia

263 : Augustine Manu-frimpong, United States
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357 : Lara Altamimi, Saudi Arabia
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373 : Bakhom Ramzy, Mariam Labib, Hend Adel, Egypt
Understanding The Latency–throughput Trade-Off In DistilBERT Inference: Batch Scaling And Dynamic Int8 Quantization

340 : Najihah Binti Anuar, Noureen Talpur, Malaysia
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146 : Mahmoud Balash, Anas Sherif, Ghada Abdelhady, Youmna Muhammad, Egypt
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489 : Abeesha Afzal, United Kingdom
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494 : Ayush Pal, Arzoo Madiha, India
Semiconductor Supply-Chain Integration And Sustainable Development In South Asia: Electricity Demand, Energy-System Conditions, And Implications For The AI Economy

252 : Shahbas Banu Jamsheed, United Kingdom
From AI Detection To AI Literacy : A Learning Outcome Based Framework For Academic Integrity And Assessment In The Generative AI Era

561 : Kavya D, Kusum Seervi, Nayana Prabhash, Chudamani Sriramneni, India
Algorithmic Legitimacy Capital: A Conceptual Framework For AI-Enabled Sustainable Enterprise Transformation

660 : Hamza Bourjila, Zakaria Ez-zarzari, Samir Aguenaou, Jawad Abrache, Morocco
Loss Aversion, Representativeness Bias, And Investor Timing Losses In An African Fund Market: Toward AI-Informed Disclosure And Advisory Interventions

524 : Ajoy Dhar, Jupiter Sarker, Germany
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757 : Mustafa Kemal Keser, Recep Özdağ, Türkiye
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298 : Osama Ali Shah, Pakistan
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620 : Samuel Jordan Tatchum Komguem, 620
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930 : Pooja Soni, Jayashri Vajpai, India
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720 : Arif Hussain, Zain Ul Arifeen Sukhera, Pakistan
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595 : Varnika Sin Gh, India
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555 : Bhadarka Nitish Kishor, Dr. Ketan Desai, India
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353 : Ali Hassan, Ali Huzaifa, Hafiza Mamona Nazir, Syed Haroon Ali, Pakistan
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356 : Mohammad Asrar Ul Haque Ahanger, Ibran Amin, India
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369 : Aydan Selimova, Azerbaijan
AI-Based Prediction Of Rainfall And Agricultural Crop Yield Under Climate Change

474 : Sawera Jabeen, Pakistan
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535 : Mahynoor Bayomi, Ezzeldeen Elsebaye, Zeinab Awd, Afaf Magdy, Tasneem Yahya Zakaria, Egypt
Sustainable Management Of Major Tomato Diseases: Bacterial Spot, Bacterial Wilt, And Tomato Brown Rugose Fruit Virus Tobrfv

715 : Dilip Motwani, Sayali Andhale, India
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724 : Juveriya Khatoon Shaik, Pathan Yasmeen, India
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741 : Jalaja Yelve, Bushra Khan, Dilip Motwani, India
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428 : Dr. Faiz Khan, India
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666 : Jola Gjuzi, Plarent Ruka, Albania
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737 : Aneesh Pillai, India
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745 : Ferzat Anka, Fateme Ayşin Anka, Türkiye
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752 : Kisho Jeyapragash, M.e.f. Shahnas, L.a.l.d.n. Senevirathne, H.p.d.p. Pathirana, Sri Lanka
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763 : Ibrahim Jasim, Masara Kadhim, Iraq
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768 : Ravisankar Sivasubramanian, Aaminah Tasnim, Sakshi Pacharne, Abhishek Zaveri, United Arab Emirates
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264 : Ariyan Sherkatiazin, Iran
A Merged Multi-Source Dataset And YOLO-Based Object Detection Model For Automated Urine Sediment Microscopy Analysis

75 : Elif Örnek, Türkiye
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599 : Ayuni Senaratne, Dasuni Edirisooriya, Sri Lanka
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656 : Elona Mone, Albania
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229 : Hurrin Zia, Bhupinder Chaudhary, India
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831 : Amina Dahmoune, Nadia Hadhoum, Lamine Redouane Mekacher, Dalila Smati, Algeria
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124 : Nailah Tarre, M. Davin Muzafa, Nadia Putri, Indonesia
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859 : Gözde Özsezer, Seher Ogurlular, Türkiye
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881 : Mutiara Nurtandhee, Indonesia
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847 : Bangyun Wang, Australia
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809 : Zahra Esfandiar, Iran
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657 : Lazrak Chaymae, El Kasmi Alaoui Moulay Seddiq, Youssef Ouassit, Morocco
A Comparative Analysis Of Deep Learning Architectures Used For Cardiovacular Disease Detection With Mri

498 : Habiba Akram, Pakistan
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538 : Abid Hussain, Fakhruddin Ahmad Farooqi, Muhammad Shahzad, Yusra Sajid Kiani, Pakistan
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A Novel Multimodal Adaptive Edge-Optimized Approach For Kidney Disease Detection In Resource-Constrained Areas Bangladesh

548 : Laylo Baxtiyorova, Uzbekistan
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614 : Harshvardhan, India
Testing Discordant Ferroptosis Regulation As A Mechanistic Bridge Between Alzheimer's Disease And Cancer: An AI-Guided Cross-Disease Transcriptomic And Structural Framework

650 : Theodora Egbunike, Rwanda
Peek: An Offline, Privacy-Preserving AI Oral Screening System For Community Health Workers In Rwanda

306 : Josephine Omoniyi, Nigeria
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389 : Keerthana Ramdas, Georgia
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814 : Shrestha Ijarwal, Deepak Nijwala, India
Ocutriage: An AI-Powered Diabetic Retinopathy Screening And Referral Support System For Resource-Limited Settings

556 : Muhammad Tasnimul Hasan, Mahfuza Siddika Khan, Bangladesh
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825 : Sarthak Gupta, India
Navigating The Divide: Ethical And Practical Bottlenecks Of AI Diagnostics In Rural Indian Healthcare

50 : Naman Wadhwa, India
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904 : Amna Arif, Pakistan
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925 : Fatema Akther Promy, Sadia Akter, Nasima Akter, Md. Samiul Islam, Mohammad Hossain, Bangladesh
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33 : Venu Enugula, Vardhan Gollapalli, Shriya Vemula, India
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645 : S M Nadim Mahmud, Bangladesh
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519 : Sabir Mammadov, Rovshan Bandaliyev, Azerbaijan

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779 : Shakhnoza Rajabova, Uzbekistan
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784 : Md. Taseen Afraim, Mohammed Hasnain Mahbub, Md. Shafwan Bin Noor, Md. Farhan Istiaque, Bangladesh
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827 : Khalil Bousbai, Ahmed Benyahia, Ahmed Bahi Azzououm, Türkiye
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Evaluating The Reliability Of AI-Based Molecular Property Prediction Under Extremely Limited Data And Structural Shift

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