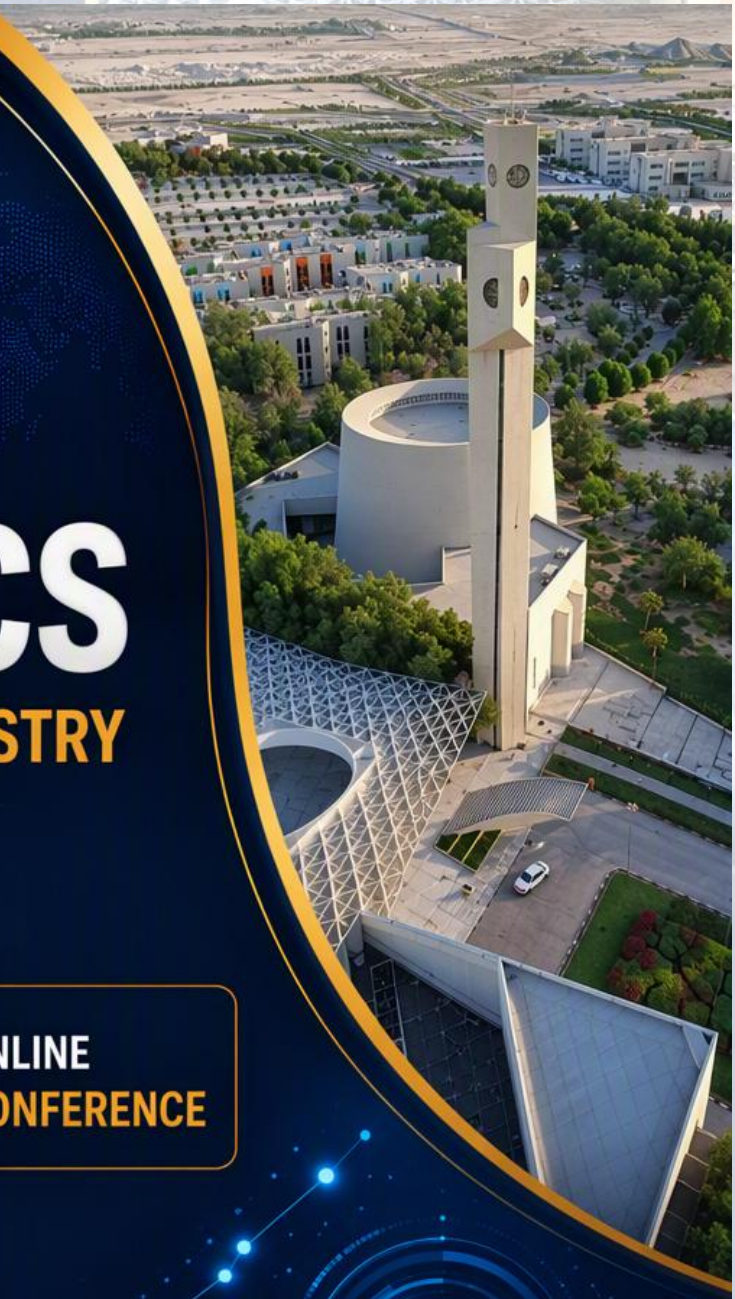


THE 7TH INTERNATIONAL CONFERENCE ON DATA ANALYTICS FOR BUSINESS AND INDUSTRY

Smart Decision-Making with Data Analytics

28–29 OCTOBER 2026

ONLINE CONFERENCE



ORGANIZED BY
University of Bahrain

IN COLLABORATION WITH
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SUSTAINABLE DEVELOPMENT GOALS

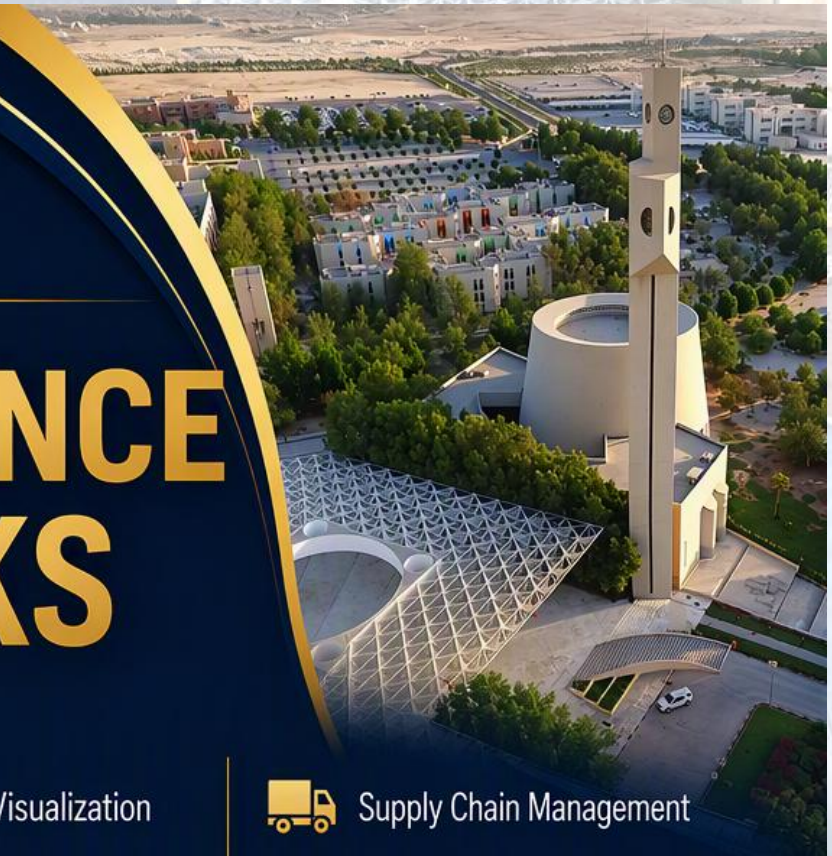
4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

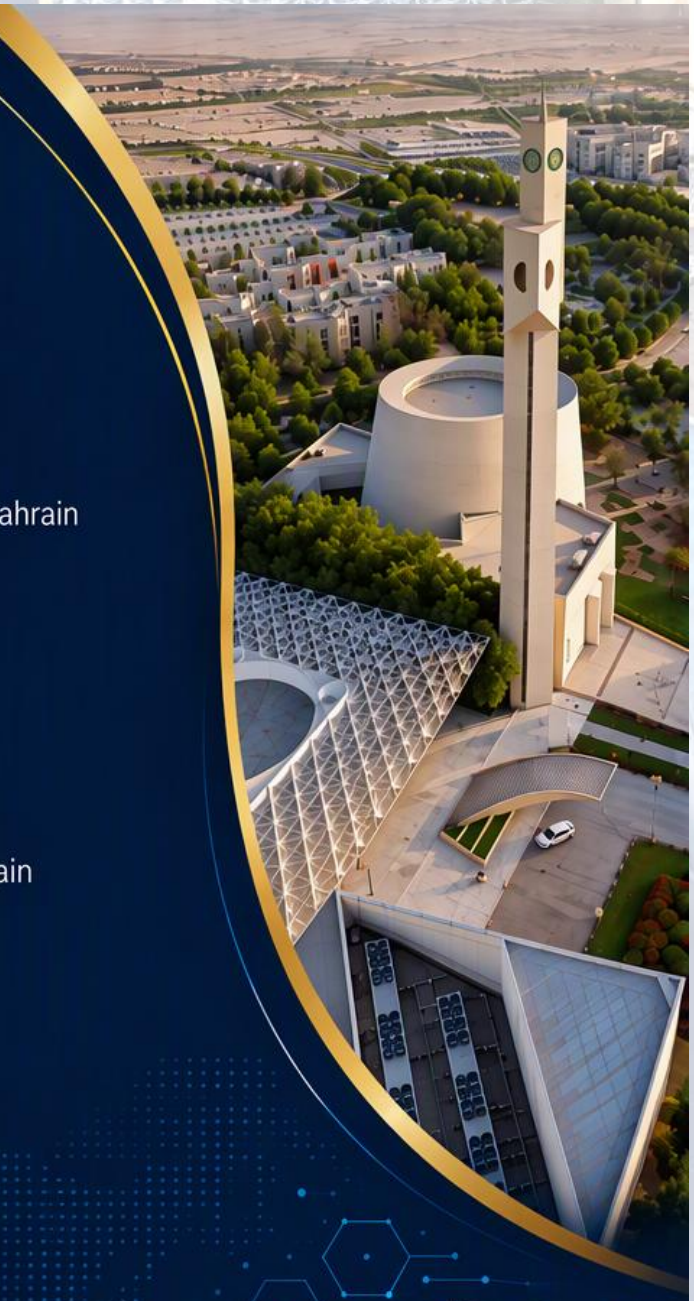
17 PARTNERSHIPS FOR THE GOALS

CONFERENCE PLATFORM
Microsoft Teams



CONFERENCE TRACKS

- Big Data
- Data Mining
- E-commerce
- Optimization
- Data Science
- Risk Analysis
- Data Analytics
- Cloud Computing
- Security Analysis
- Data Visualization
- Business Analytics
- Financial Analytics
- Insurance Statistics
- Pattern Recognition
- Project Management
- Business Intelligence
- Women in Data Science
- Statistics in IT Industries
- Supply Chain Management
- Applications of Data Science
- Energy Systems and Efficiency
- Quality Control and Reliability
- Image Analysis and Tomography
- Statistical and Financial Modeling
- Bioinformatics & Health Policy Decision Making
- Artificial Intelligence for Business and Industry



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Dr. Fuad Al Ansari,
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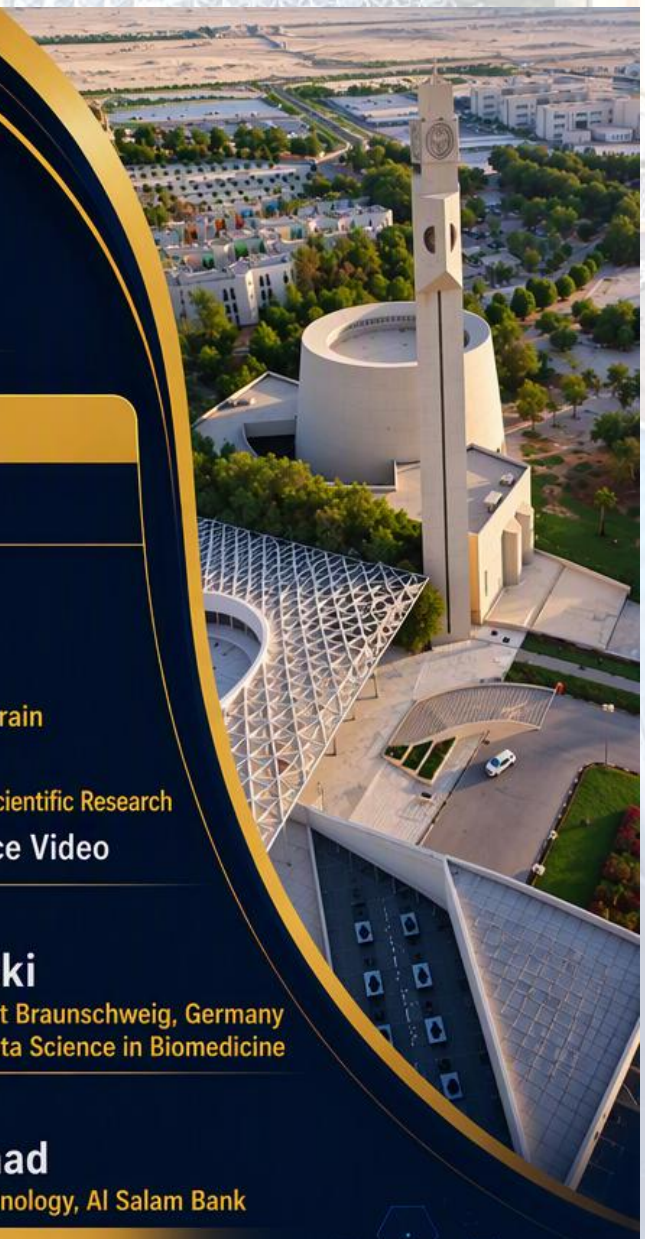
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  Head of Scientific Research Department, Deanship of Graduate Studies and Scientific Research, University of Bahrain
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DAY 1

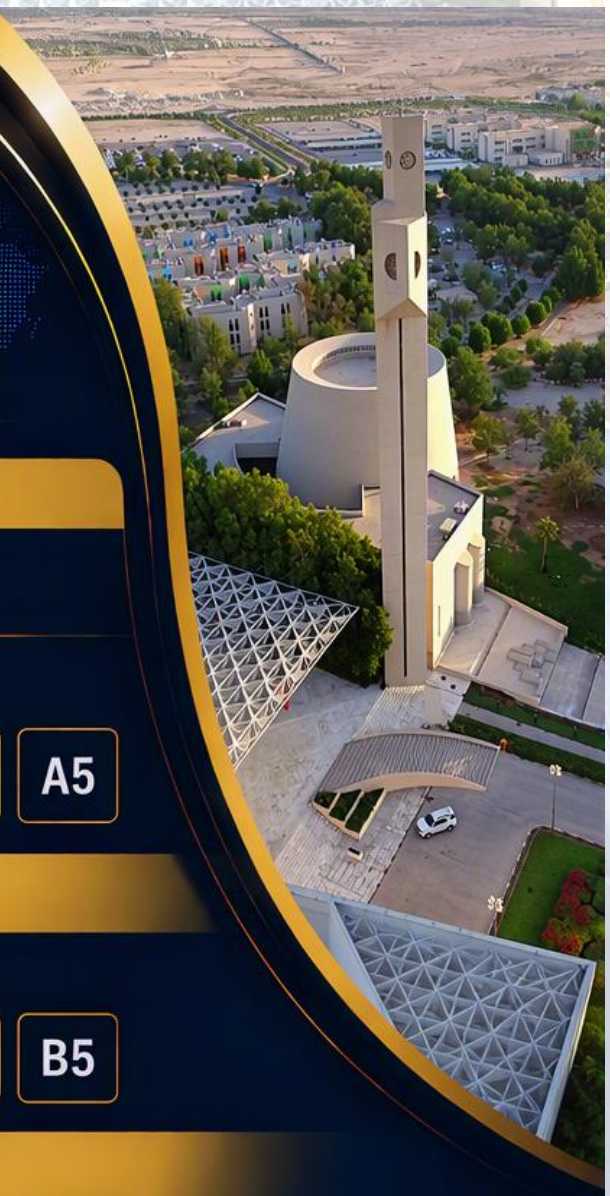
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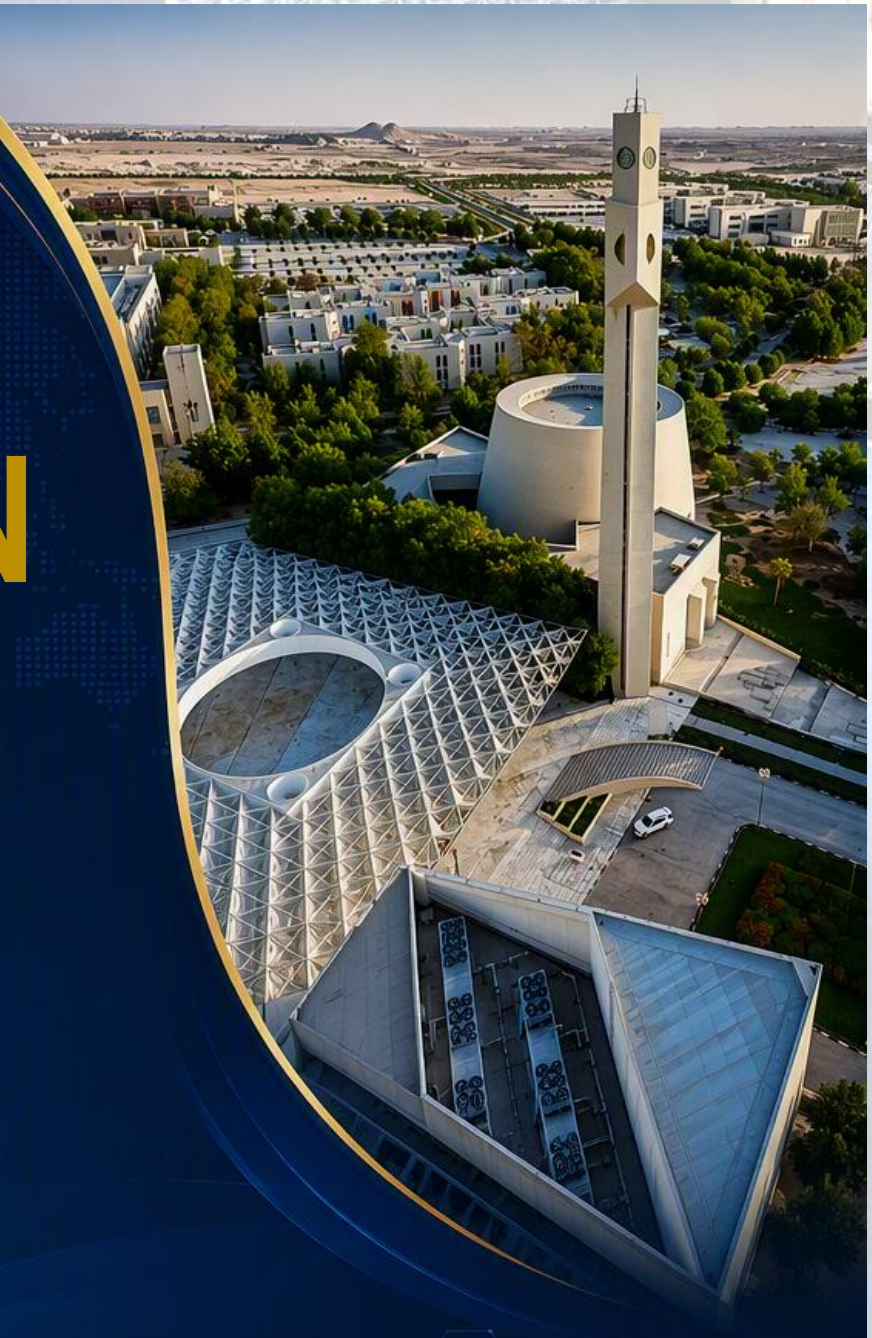
TIME	SESSION
08:00 – 09:00	TECHNICAL SUPPORT
09:00 – 09:40 LINK	OPENING CEREMONY • Welcoming Notes • Dr. Fuad Al Ansari President of University of Bahrain • Dr. Athraa Al-Mosawi Deanship of Graduate Studies & Scientific Research • Data Analytics Conference Video
09:40 – 10:10 LINK	KEYNOTE SPEAKER 1 **Prof. Tim Kacprowski** Professor at Technische Universität Braunschweig, Germany Head of SciBiome – Institute of Data Science in Biomedicine
10:10 – 10:40 LINK	KEYNOTE SPEAKER 2 **Dr. Mohamed Hammad** Vice President of Information Technology, Al Salam Bank
10:40 – 11:00	BREAK
11:00 – 13:00 LINK	WORKSHOP 1: Agentic AI for Business Data Analytics Mr. Abdul-Rasheed Shaik
13:00 – 14:00	BREAK
14:00 – 16:00 LINK	WORKSHOP 2: Hands-On Machine Learning with Orange Dr. Abdulla Eid
16:00 – 17:00	BREAK
17:00 – 17:30 LINK	INFORMS BAHRAIN GROUP SESSION Dr. Sawsan Hilal Group Secretary

DAY 2

THU 29 OCTOBER 2026



TIME	SESSION
08:00 – 09:00	TECHNICAL SUPPORT
09:00 – 10:20	PARALLEL SESSIONS A1 A2 A3 A4 A5
10:20 – 10:30	BREAK
10:30 – 11:50	PARALLEL SESSIONS B1 B2 B3 B4 B5
11:50 – 12:00	BREAK
12:00 – 13:20	PARALLEL SESSIONS C1 C2 C3 C4 C5
13:20 – 13:30	BREAK
13:30 – 15:10	PARALLEL SESSIONS D1 D2 D3 D4 D5
15:10 – 15:30	BREAK
15:30 – 16:00	CLOSING REMARKS



SESSION A1

LINK

PAPER 1	09:00 – 09:20
PAPER 2	09:20 – 09:40
PAPER 3	09:40 – 10:00
PAPER 4	10:00 – 10:20

PAPER 1

ADVANCING MELTDOWN PREDICTION IN AUTISM SPECIALIZED EDUCATIONAL INSTITUTIONS, BY INTEGRATING MOVENET WITH 1D CNN FOR STEREOTYPICAL MOTOR MOVEMENTS DETECTION ON RASPBERRY PI 5

Meekail Kamal Mugdho; Muhammad Hussain Rana; Muhammad Ehsan Rana; Vazeerudeen Abdul Hameed; Nowshath Kadhar Batcha; Jamal Zaidi

PAPER 2

TRANSFER OF ACADEMIC SUMMARIZATION CAPABILITY FROM LARGE LANGUAGE MODELS TO SMALL LANGUAGE MODELS: A QLORA-BASED KNOWLEDGE DISTILLATION APPROACH FOR TURKISH

Zeynep Karaca; Ilhan Aydin; Berat Çağrı Eroğlu

PAPER 3

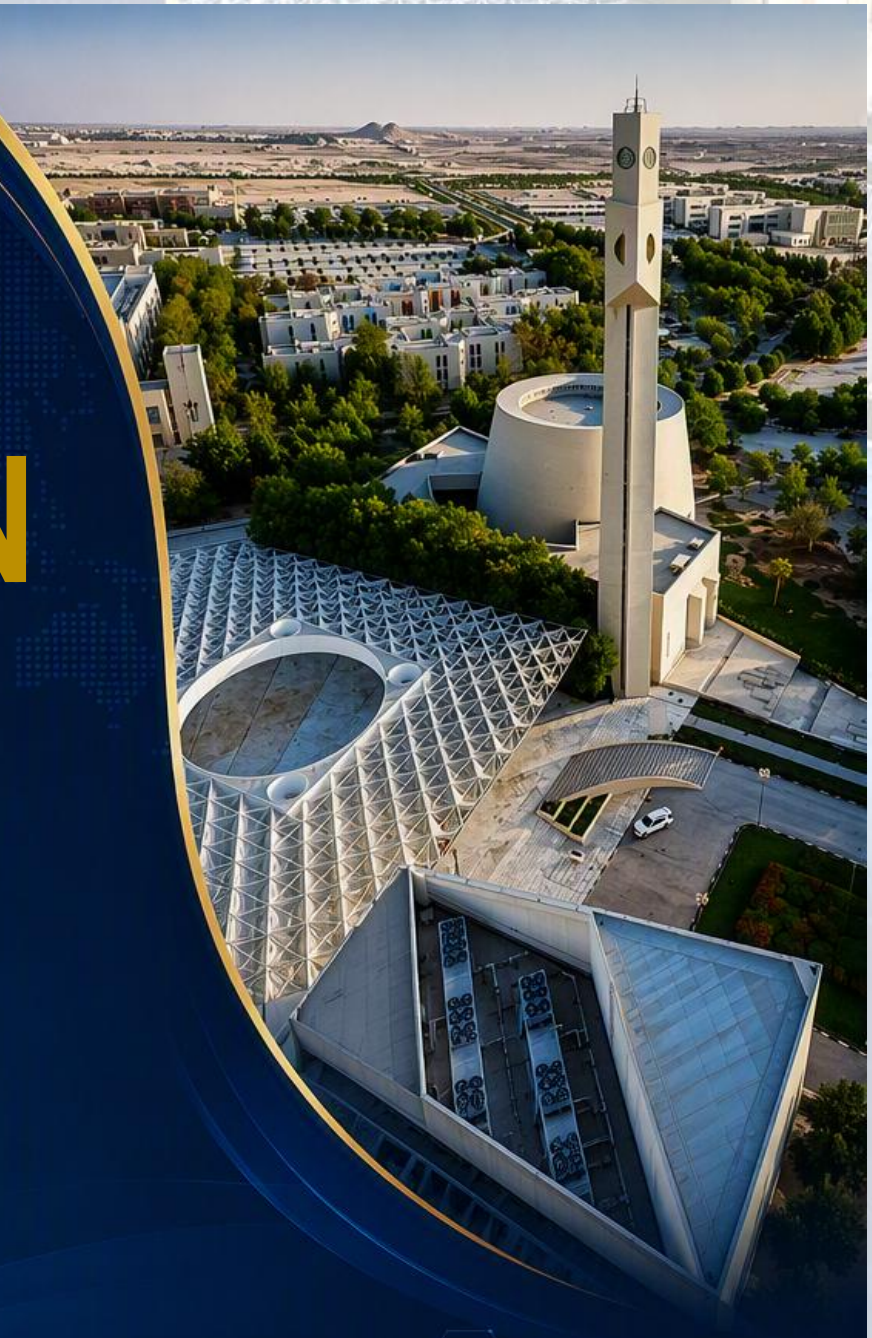
ON THE POSSIBILITY OF SPREADING AND SUSPENDING QUANTUM RUMORS

Asma Khalifa Alfehaid; Hajar Khalifa Alfehaid; Nasser Metwally

PAPER 4

DEPLOYMENT-READY AI FOR CONTACT CENTERS: AN NLU FRAMEWORK

Vanchhit Khare; Ganesh Shrikant



SESSION A2

LINK

PAPER 1	09:00 – 09:20
PAPER 2	09:20 – 09:40
PAPER 3	09:40 – 10:00
PAPER 4	10:00 – 10:20

PAPER 1

BEYOND THE PHYSICAL: A DECISION MODEL FOR SELECTING OPTIMAL DATA ACQUISITION STRATEGIES IN COMPLEX AND DISTRIBUTED EVIDENCE ENVIRONMENTS

Ali Hussein Saleh Zolait; Al-Anood Ali AlQadhi; Mohammed Jamal; Vivian Akram

PAPER 2

DATA QUALITY AND PRIVACY ENFORCEMENT AS A SERVICE: A REUSABLE MANAGED SERVICE PROVIDER SOLUTION FOR SCANNING, DETECTION AND MASKING

Nur Nazatul Azaliena Roslan; Wan Nur Syahidah Wan Yusoff;
Mohd Zaid Waqiyuddin Mohd Zulkifli; Nor Azuana Binti Ramli

PAPER 3

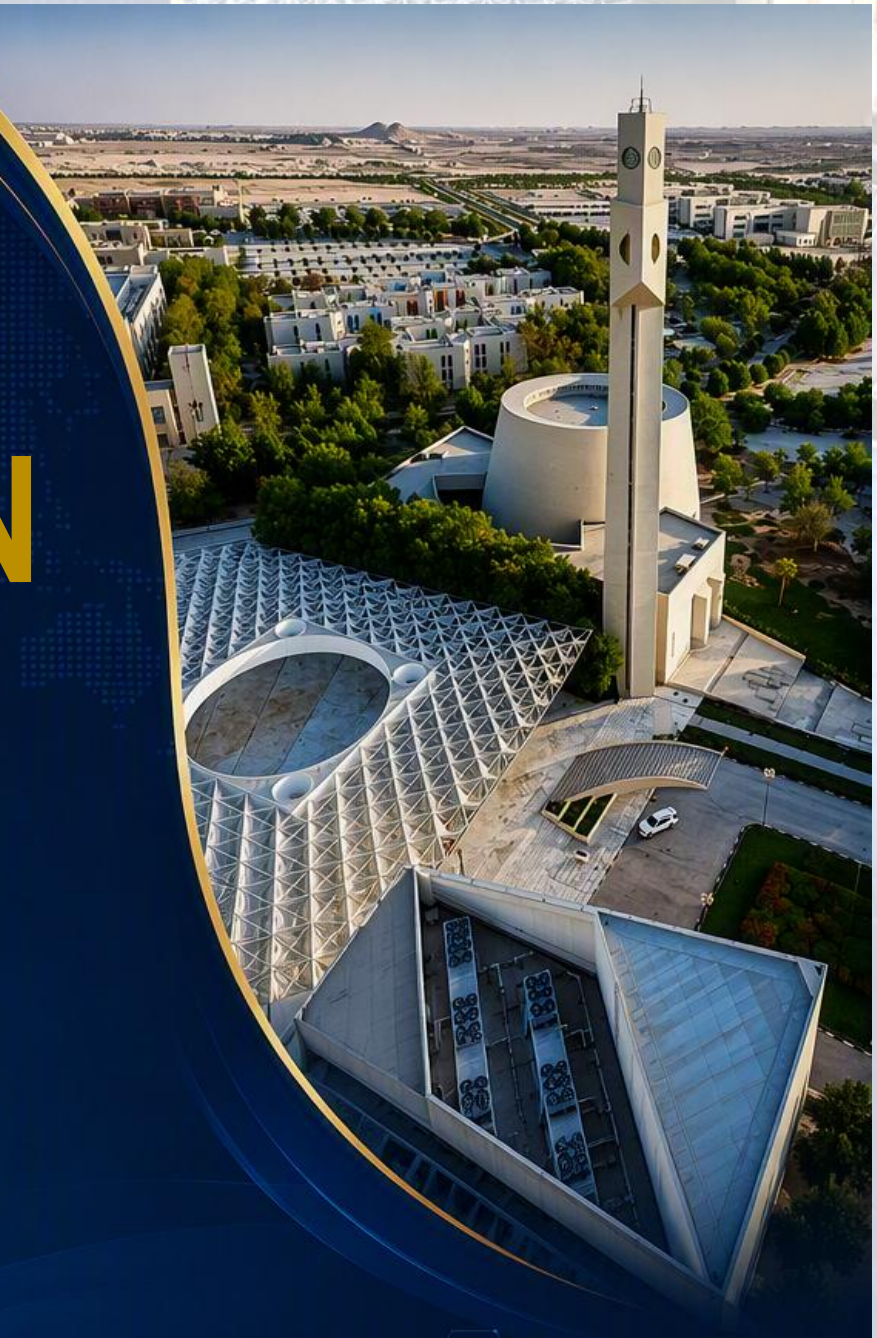
FRAME: A LEAN-COMPATIBLE PROCEDURE FOR GOVERNED FORECASTING IN SUPPLY CHAIN ANALYTICS

Rostyslav Pietukhov; Mujthaba Ahtamad

PAPER 4

AI LITERACY, PERSONALIZATION, AND TRUST IN AI-BASED E-COMMERCE MARKETING

Dat Quang Tran



SESSION A3

LINK

PAPER 1	09:00 – 09:20
PAPER 2	09:20 – 09:40
PAPER 3	09:40 – 10:00
PAPER 4	10:00 – 10:20

PAPER 1

PREDICTING THE EDUCATIONAL QUALITY IN BAHRAIN: A COMPARATIVE DEEP LEARNING APPROACH TO PERFORMANCE ANALYSIS OF BAHRAIN'S GOVERNMENT SCHOOLS (2026-2028)

Wadeea Mardhi; Sawsan Hilal

PAPER 2

AI-INTEGRATED ENVIRONMENTAL MODELING AND SMART SENSING FRAMEWORK FOR MULTI-DOMAIN RESILIENT ENGINEERING SYSTEMS

Mohamed Abdulla Al Shaikh; Noor Alabbas

PAPER 3

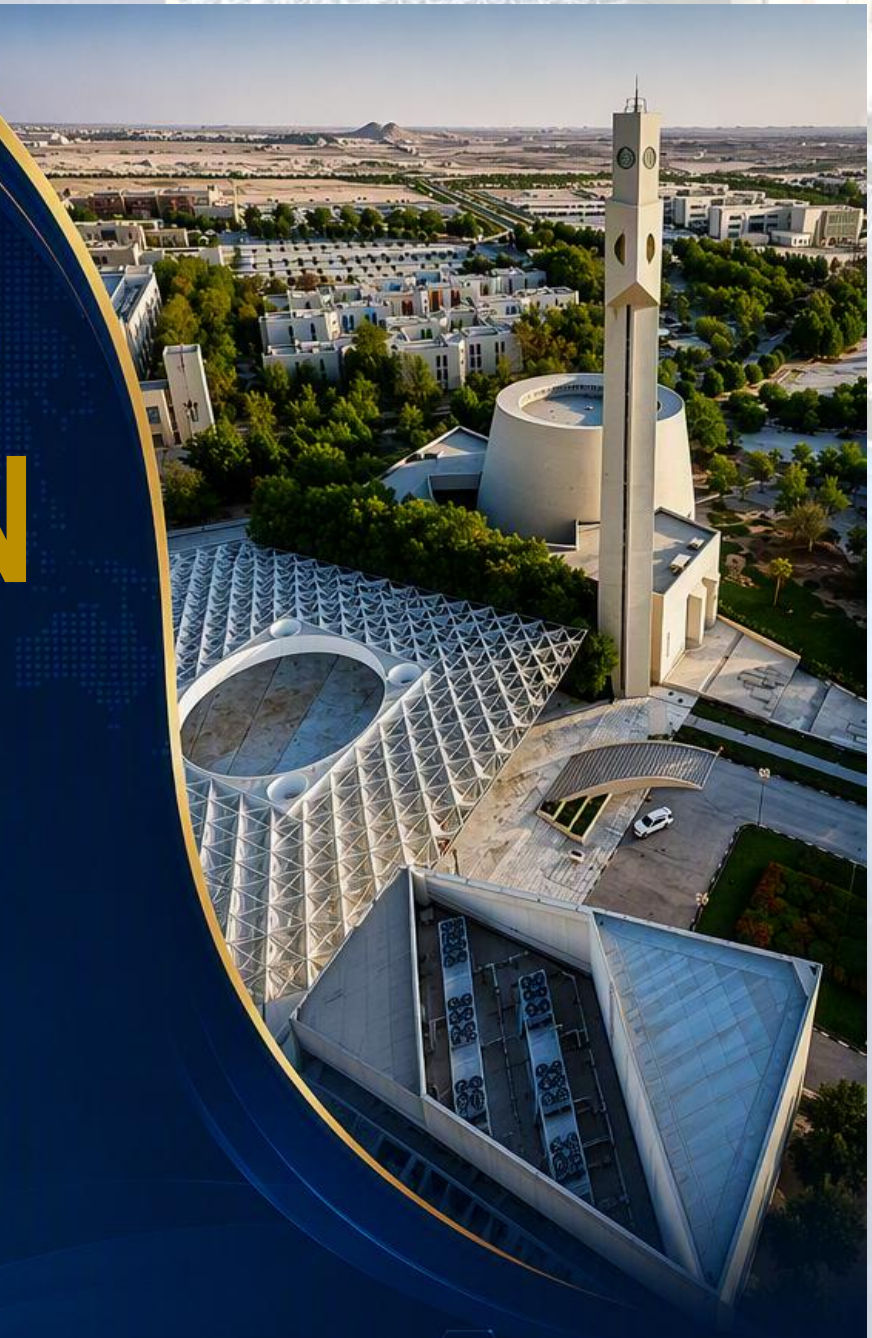
AN INTELLIGENT ZERO TRUST FRAMEWORK FOR DETECTING EXTERNAL AND INSIDER THREATS USING MACHINE LEARNING

Rathaa Nasser H. ALajmi; Wael M El-Medany

PAPER 4

ADVANCED LOG ANALYSIS FOR CYBER DEFENSE: A FRAMEWORK FOR INTEGRATING TEXT AND BINARY LOG ANALYSIS IN RESOURCE-CONSTRAINED ENVIRONMENTS

Ali Hussein Saleh Zolait; Ali Aqeel Hasan; Ahmed Abdulmahdi



SESSION A4

LINK

PAPER 1	09:00 – 09:20
PAPER 2	09:20 – 09:40
PAPER 3	09:40 – 10:00
PAPER 4	10:00 – 10:20

PAPER 1

AI-ASSISTED DECISION SUPPORT FOR PRE-SUBMISSION MANUSCRIPT EVALUATION: A FEASIBILITY STUDY USING SEMANTIC REPRESENTATION LEARNING

Alaa Jaafar Alsitri; Minwir Al-Shammari

PAPER 2

DATA DRIVEN EVALUATION OF DIGITAL LEARNING SYSTEMS USING MACHINE LEARNING TECHNIQUES

Adomeas Asfaw Tafere; Tsega Asresa Mengistu; Mekete Asmare Huluka; Saikat Gochhait; Zafrul Allam; Mohammad Noor Alam

PAPER 3

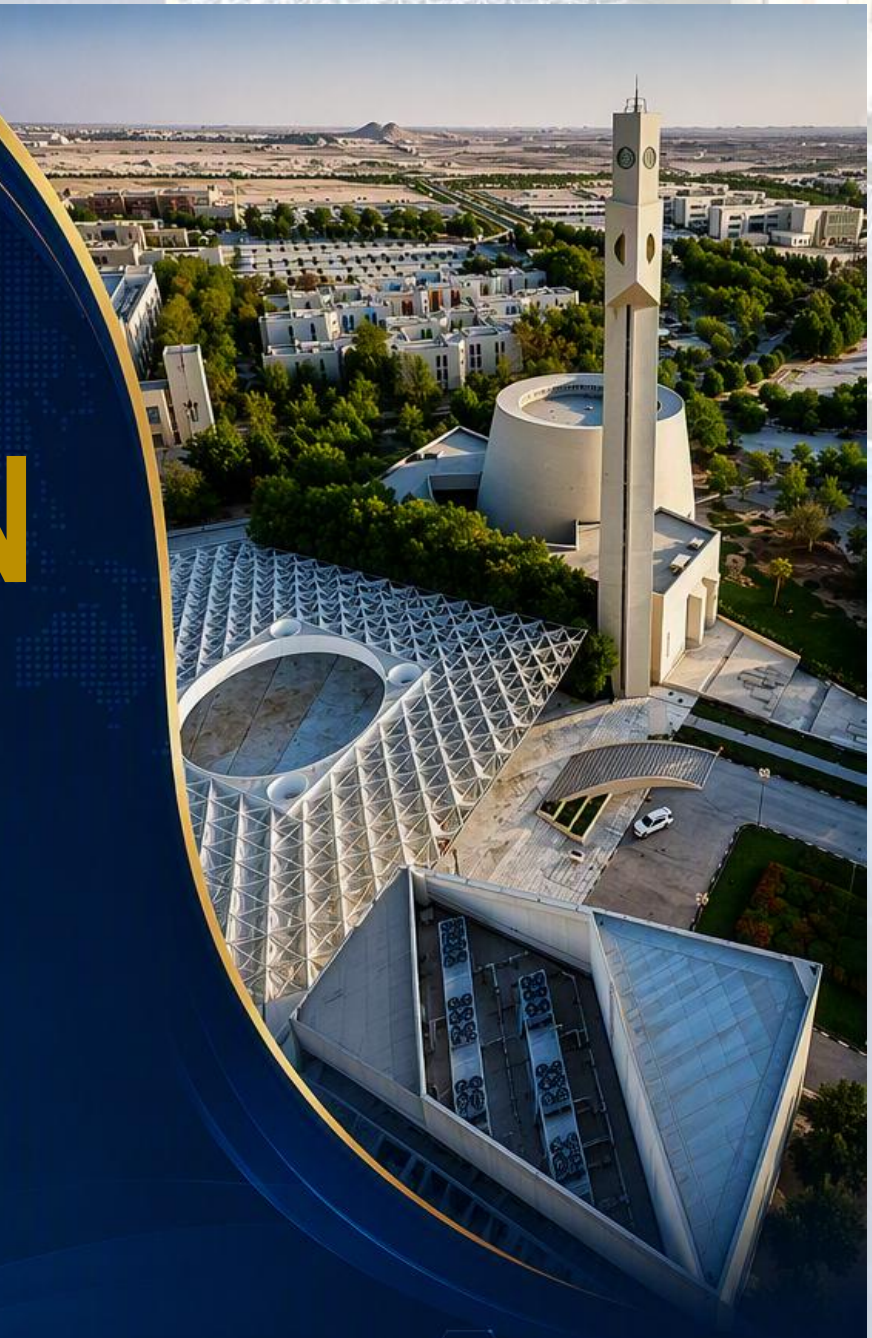
AI-POWERED HYBRID NAVIGATION FOR VISUALLY IMPAIRED INDIVIDUALS

Irfan Kilic; Orhan Yaman; Fatma Nur Kullap; Hicran Aktas; Nida Telo

PAPER 4

COMPARING CUSTOMER TRUST IN PAID AND UNPAID TIKTOK FOOD REVIEWS: A MULTILINGUAL MACHINE LEARNING APPROACH

Seneli Rosa; Indra Mahakalanda; Uvini Ranaweera



SESSION A5

LINK

PAPER 1	09:00 – 09:20
PAPER 2	09:20 – 09:40
PAPER 3	09:40 – 10:00
PAPER 4	10:00 – 10:20

PAPER 1

BRIDGING CAREGIVER FAMILIARITY AND SELF-REPRESENTATION: A HUMAN-COMPUTER INTERACTION FRAMEWORK FOR COMMUNICATION SUPPORT IN AUTISM

Muhammad Usman Tariq; Zainab Ehsan; Muhammad Ehsan Rana;
Vazeerudeen Abdul Hameed; Jamal Zaidi

PAPER 2

HEALTHCARE CLAIM DENIAL MANAGEMENT USING MACHINE LEARNING: A SYSTEMATIC LITERATURE REVIEW

Hessa Mohammed Alkowari; Minwir Al-Shammari

PAPER 3

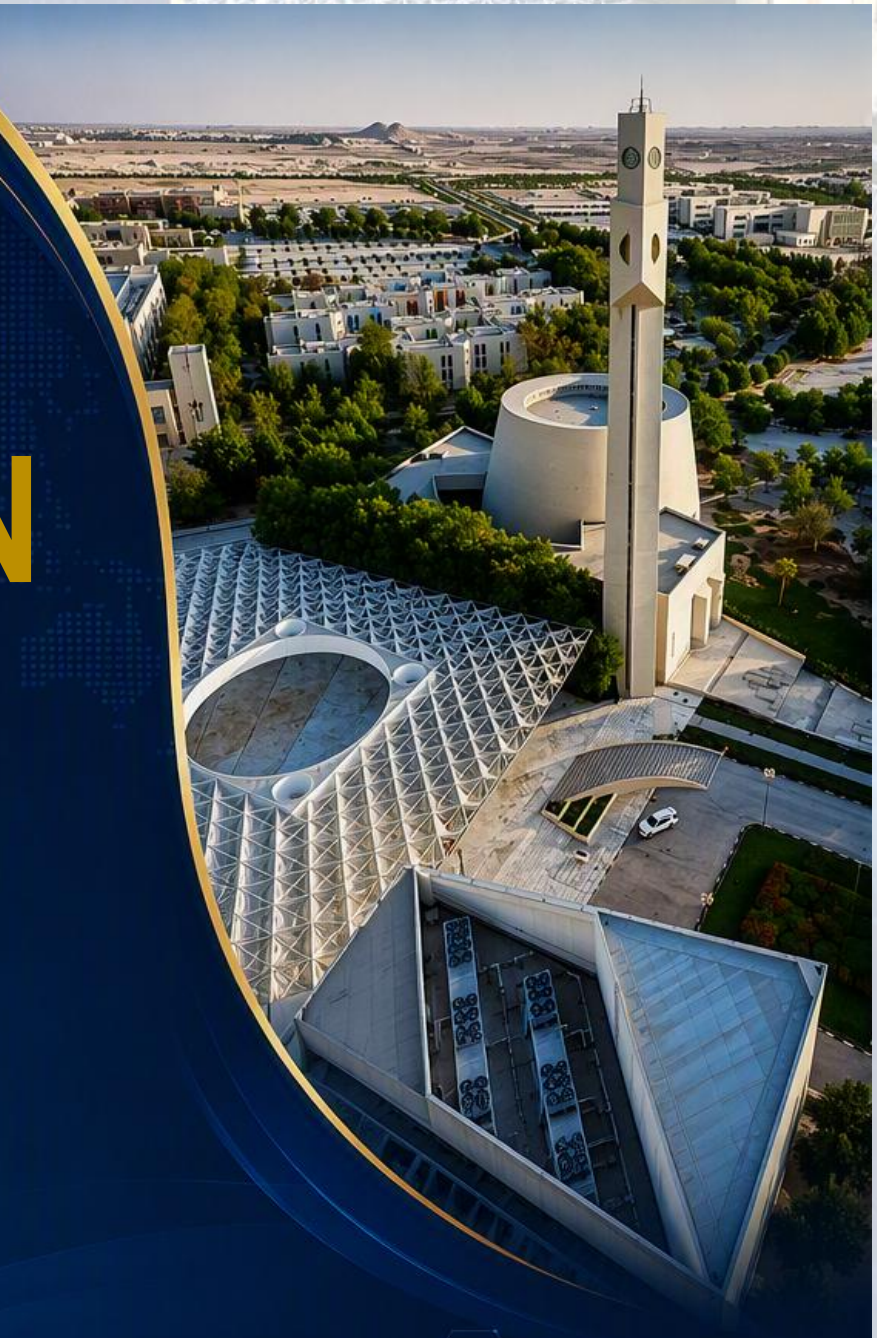
BIOMEDICAL-CLIP: EARLY STOP WITH BIOMEDICAL TEXT-PROTEIN ZERO-SHOT ALIGNMENT

Ahmet Faruk Pala; Gulsah Karaduman; Beyda Tasar; Orhan Yaman; Irfan Kilic

PAPER 4

HEMAVISION-NET: A YOLOV11-BASED FRAMEWORK FOR SEVERELY OCCLUDED BLOOD SMEARS

Meheraj Hasan; Nazifa Tabushum Turaba; Ainea Esrat Esika; Sanjid Raaz;
Sultanul Arifeen Hamim; Muhammad Firoz Mridha



SESSION B1

LINK

PAPER 1	10:30 – 10:50
PAPER 2	10:50 – 11:10
PAPER 3	11:10 – 11:30
PAPER 4	11:30 – 11:50

PAPER 1

LEVERAGING LARGE LANGUAGE MODELS TO CORRECT SPEECH RECOGNITION ERRORS IN CONVERSATIONAL AI FOR SECOND LANGUAGE LEARNERS

Pocha Raja Sekhar Reddy; BVV Siva Prasad; Zafrul Allam; Saikat Gochhait;
Dasu Vaman Ravi Prasad; Sarvani K

PAPER 2

A NOVEL TRANSFORMER FRAMEWORK FOR MULTIMODAL MEDICAL IMAGING

G Bindu Madhavi; Pocha Raja Sekhar Reddy; BVV Siva Prasad; Zafrul Allam; Saikat Gochhait

PAPER 3

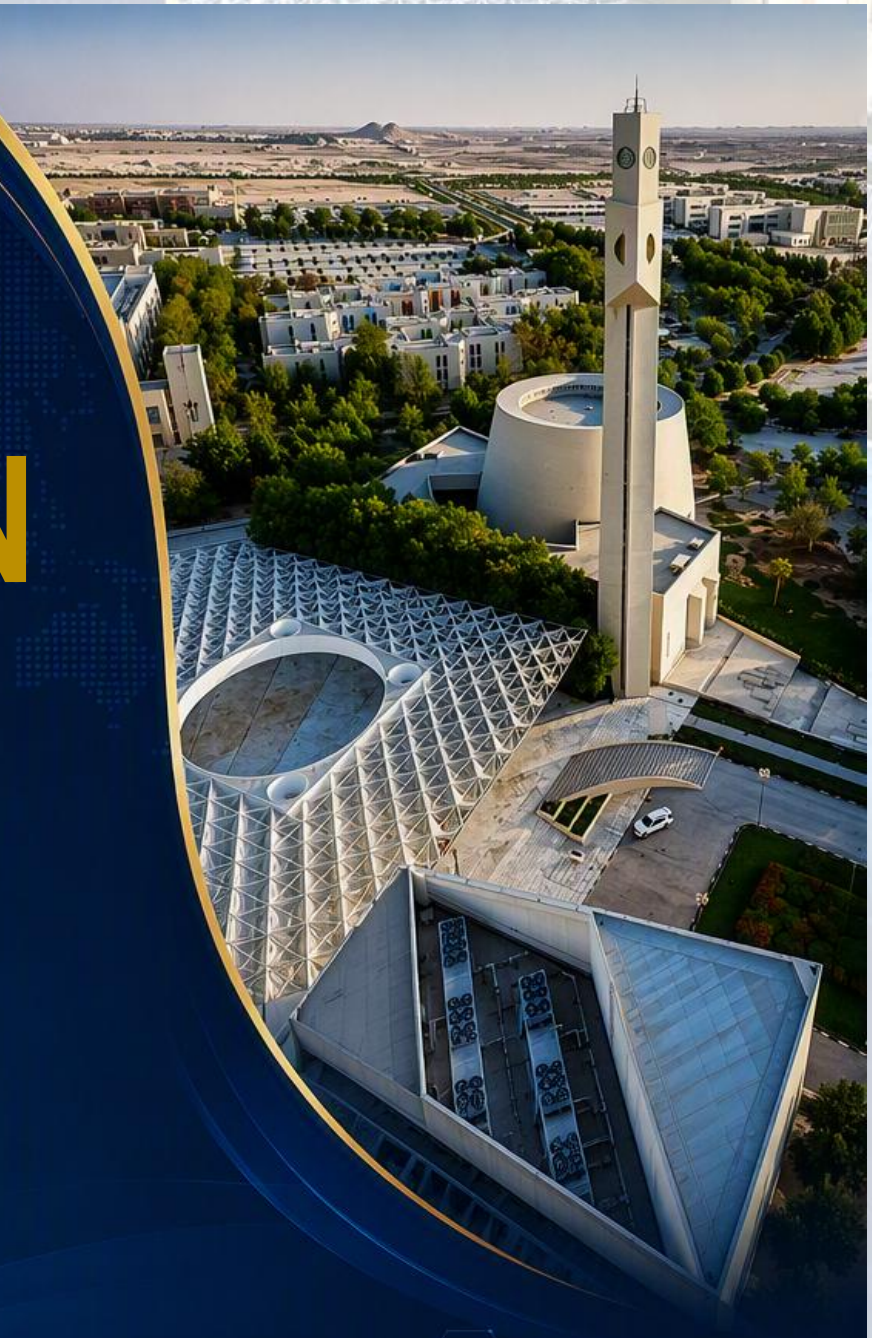
AI LITERACY-BASED LEARNING MODEL TO STRENGTHEN STUDENTS' CRITICAL THINKING AND RESPONSIBLE USE OF GENERATIVE AI IN ISLAMIC SECONDARY EDUCATION

Muhammad Fadhilur Rahman; Eny Nur Aisyah; Annisa Tri Ananda Dewi; Nilam Nastiti Normala Dewi;
Hasan Baharun; Achmad Fawaid; Umar Manshur; Ayatullah Maulidy

PAPER 4

TRUSTWORTHY SEPSIS EARLY WARNING: CALIBRATION, UNCERTAINTY, AND ATTRIBUTION IN BILSTM-MHA

Hasibul Hasan Rifat; Musfiqur Rahman; Farhan Sadik Arnob;
Nusrat Jahan Trisna; Muhammad Firoz Mridha



SESSION B2

LINK

PAPER 1	10:30 – 10:50
PAPER 2	10:50 – 11:10
PAPER 3	11:10 – 11:30
PAPER 4	11:30 – 11:50

PAPER 1

HART-FL: A HETEROGENEOUS ADAPTIVE REAL-TIME FEDERATED LEARNING FRAMEWORK FOR IOT CYBER THREAT DETECTION

Alanoud Musleh Aldossary; Wael M El-Medany

PAPER 2

MODERN TECHNOLOGIES IN HEALTHCARE: A SYSTEMATIC REVIEW OF APPLICATIONS, IMPACTS, AND FUTURE TRENDS

Gufran Alzubil; Wael M El-Medany

PAPER 3

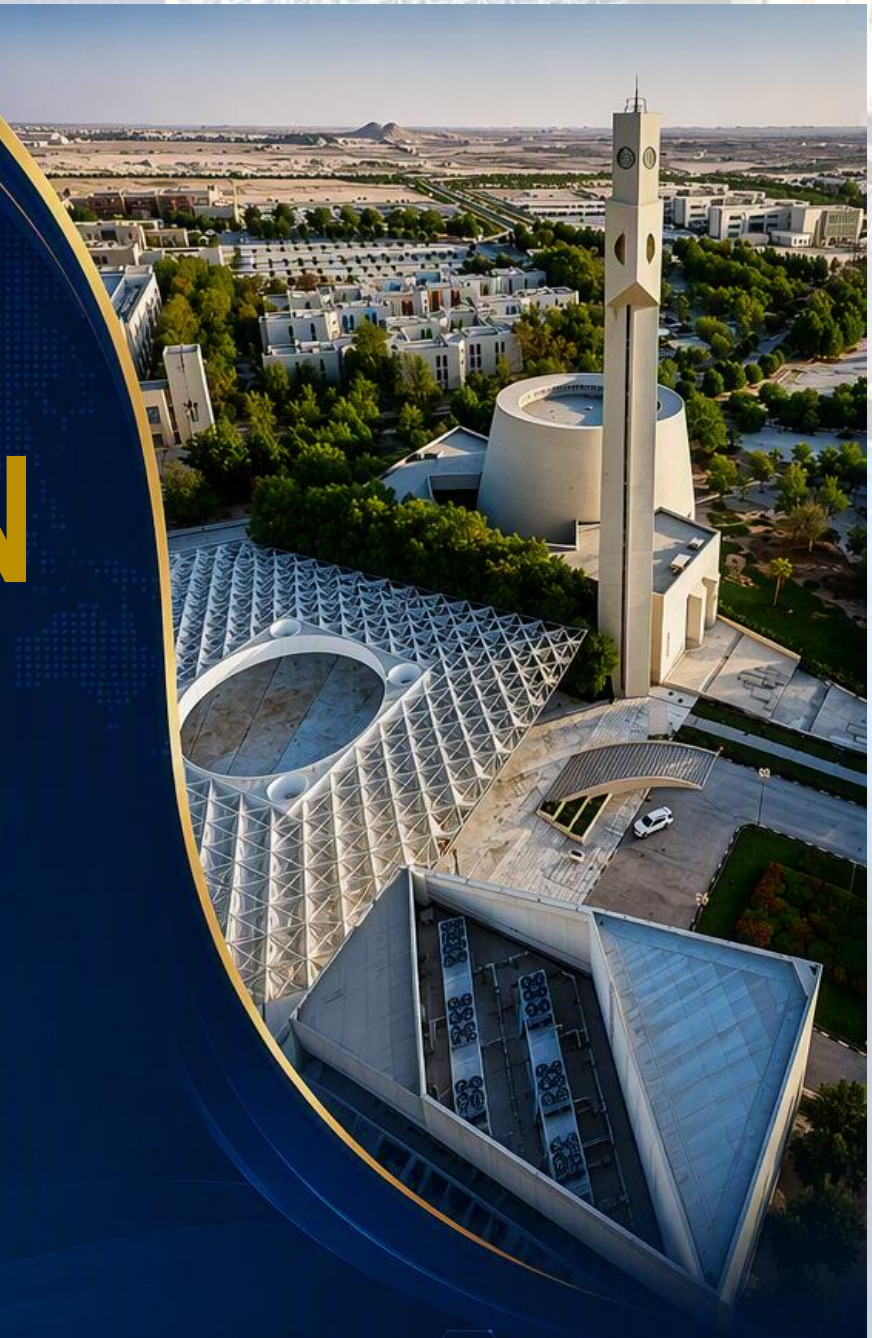
AN EXPLAINABLE AI-POWERED WORKFLOW OPTIMIZATION ADVISOR FOR SMES USING ERP SYSTEMS

Christina Roussety; Zainab Ehsan; Muhammad Ehsan Rana; Vazeerudeen Abdul Hameed; Jamal Zaidi

PAPER 4

THE EFFECT OF VOICE-BASED EMOTION RECOGNITION SYSTEM ON STUDENTS' TRUST IN SCHOOL BRANDING IN ISLAMIC SCHOOLS

Moh. Furqan; Diana Putri Prahasti; M. Furqon; Hasan Baharun; Fathor Rozi; Halimatus Sadiyah; Annisa Tri Ananda Dewi; Lailatul Qodriah; Ayatullah Maulidy



SESSION B3

LINK

PAPER 1	10:30 – 10:50
PAPER 2	10:50 – 11:10
PAPER 3	11:10 – 11:30
PAPER 4	11:30 – 11:50

PAPER 1

TRUST AND TRANSPARENCY: A QUALITATIVE EXPLORATION OF STUDENT ATTITUDES TOWARD AUTOMATED ASSESSMENT SYSTEMS

Hefniy; M. Furqon; Najiburrohman; Halimatus Sadiyah; Diana Putri Prahasti; Hasan Baharun; Annisa Tri Ananda Dewi; Lailatul Qodriah; Ayatullah Maulidy

PAPER 2

QUATUM: A HYBRID QUANTUM-CLASSICAL FRAMEWORK FOR ACCURATE FAKE NEWS CLASSIFICATION IN DIGITAL MEDIA

Vijayanand S; Anthoniraj Selvaraj; Saikat Gochhait; Zafrul Allam

PAPER 3

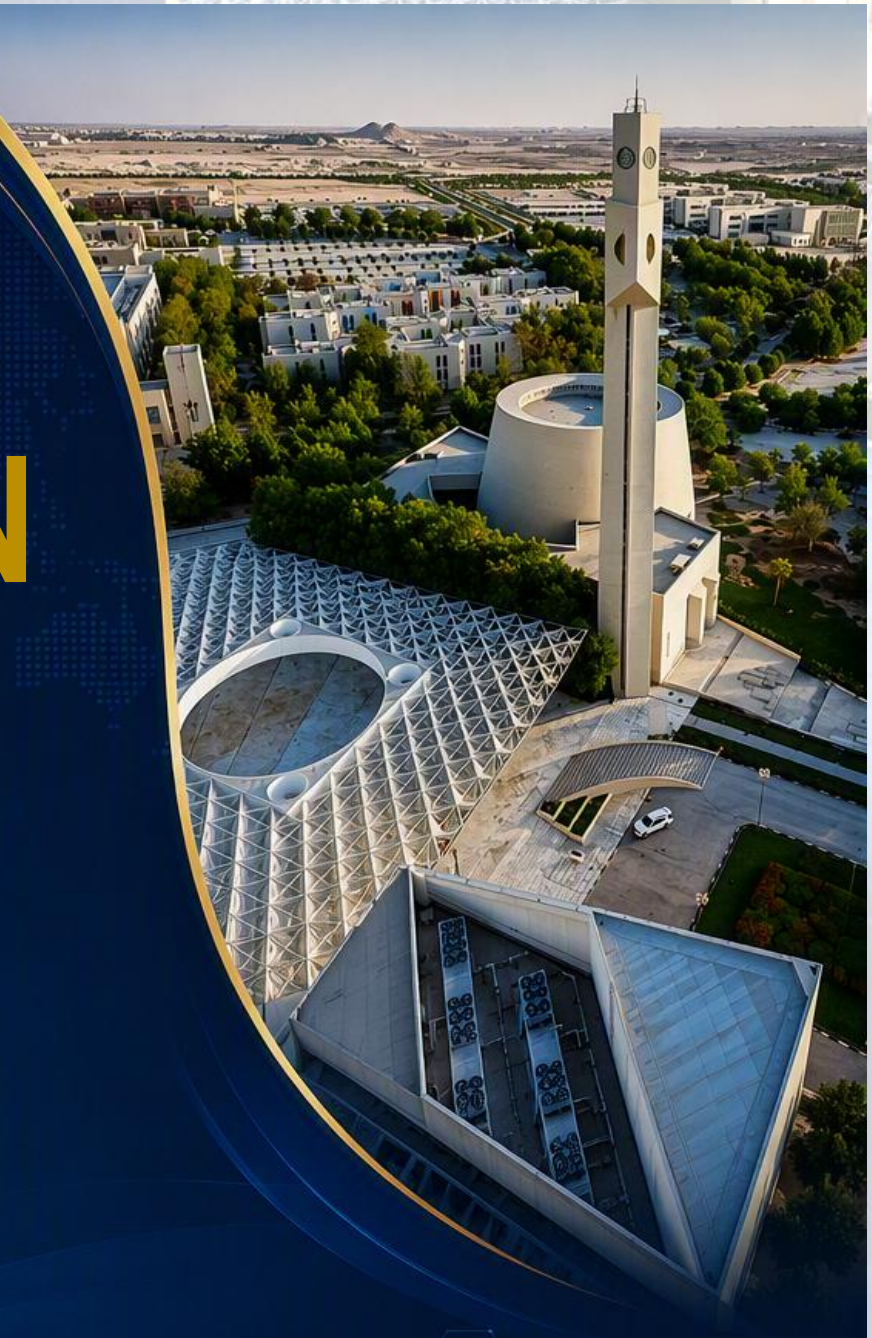
DIGITAL SELF-EXISTENCE AND LEARNING IDEOLOGIES OF GEN Z STUDENTS IN THE AI ERA

Hardika Hardika; Eny Nur Aisyah; Tomas Iriyanto; Umu Da'watul Choiro; Dila Soraya; Annisa Tri Ananda Dewi; Hasan Baharun; Nilam Nastiti Normala Dewi

PAPER 4

SAFE-NET: A SELF-ATTENTION FEATURE-EXTRACTION NETWORK FOR NETWORK INTRUSION DETECTION

Farhan Sadik Arnob; Hasibul Hasan Rifat; Musfiqur Rahman; Nusrat Jahan Trisna; Muhammad Firoz Mridha



SESSION B4

LINK

PAPER 1	10:30 – 10:50
PAPER 2	10:50 – 11:10
PAPER 3	11:10 – 11:30
PAPER 4	11:30 – 11:50

PAPER 1

AN EXPLAINABLE UNCERTAINTY-AWARE STACKING ENSEMBLE FOR EARLY ALZHEIMER'S DISEASE RISK STRATIFICATION

Anim Chandra Debnath; Ritu Dey; Nusrat Jahan Trisna; Muhammad Firoz Mridha

PAPER 2

FEASIBLE BUT NOT COMPETITIVE: A BEHAVIORAL STUDY OF ZERO-SHOT LARGE LANGUAGE MODELS AS AIRLINE DISRUPTION-RECOVERY POLICIES

Abdulla Alarabi

PAPER 3

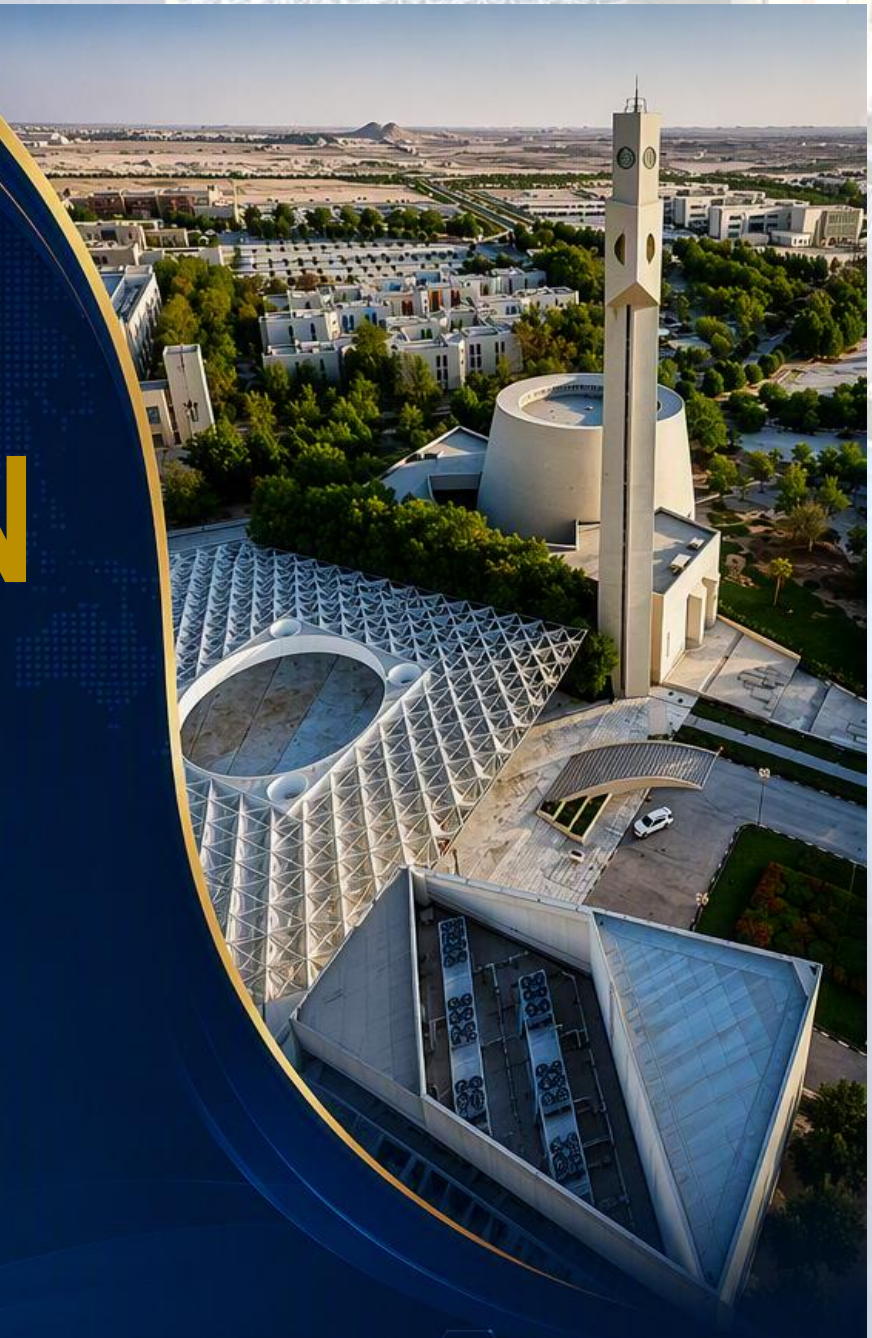
GATED MULTI-CRITERIA EVALUATION OF INSURANCE-CLAUSE SIMPLIFICATION

Arnab K Ganguly; Pandava Sudharshan Babu; Purna Prasad Arcot

PAPER 4

BEYOND AUTOMATION: HOW AI CHATBOT USABILITY AND TRUST SHAPE GEN Z REPURCHASE INTENTION ON SHOPEE

Tinh Dat Sam



SESSION B5

LINK

PAPER 1	10:30 – 10:50
PAPER 2	10:50 – 11:10
PAPER 3	11:10 – 11:30
PAPER 4	11:30 – 11:50

PAPER 1

AI GOVERNANCE: HUMAN OVERSIGHT DESIGN AND MANAGERIAL TRUST IN AI RECOMMENDATIONS

Rostyslav Pietukhov; Carmine Zuccarini; Callum Johnson

PAPER 2

PIGNN-UQ: PHYSICS-INFORMED GRAPH NEURAL NETWORKS WITH UNCERTAINTY QUANTIFICATION FOR REGISTRY-COMPATIBLE BLUE CARBON CREDITING

Nahla Nabil Skaik

PAPER 3

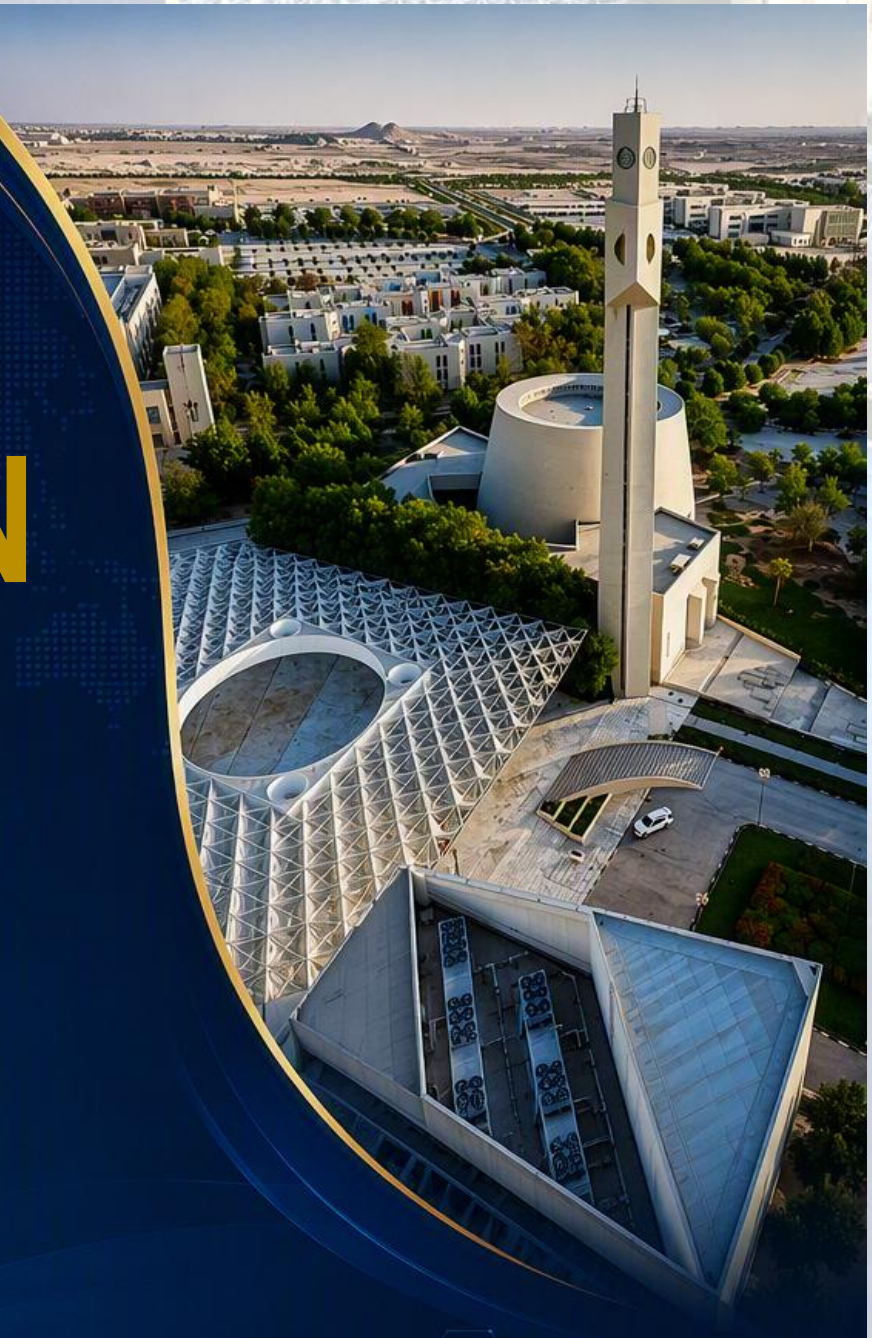
MULTI-OBJECTIVE EVALUATION OF TRANSFORMER AND OCCURRENCE-AWARE MODELS FOR HIGHLY INTERMITTENT SPARE-PARTS DEMAND

Mohammed Saeed; Sabri Saeed; Alaa Saif

PAPER 4

A HYBRID OPENCV AND ONE-CLASS ANOMALY DETECTION FRAMEWORK FOR SURFACE AND GEOMETRIC DEFECT DETECTION IN BOLTS

Oğuz Ergin; Emre Güçlü; Ilhan Aydin; Erhan Akin



SESSION C1

LINK

PAPER 1	12:00 – 12:20
PAPER 2	12:20 – 12:40
PAPER 3	12:40 – 13:00
PAPER 4	13:00 – 13:20

PAPER 1

COMPARATIVE EVALUATION OF LIGHTWEIGHT SEMANTIC SEGMENTATION MODELS FOR PIXEL-LEVEL BOLT HEAD DEFECT INSPECTION

Oğuz Ergin; Emre Güçlü; Ilhan Aydin; Erhan Akin; Yunus Emre Uyanık

PAPER 2

EXPLAINABLE MACHINE LEARNING FOR EARLY STRATEGIC DECLINE: A SYSTEMATIC AND BIBLIOMETRIC REVIEW

Dura Al-Mahari; Soleman Mozammel

PAPER 3

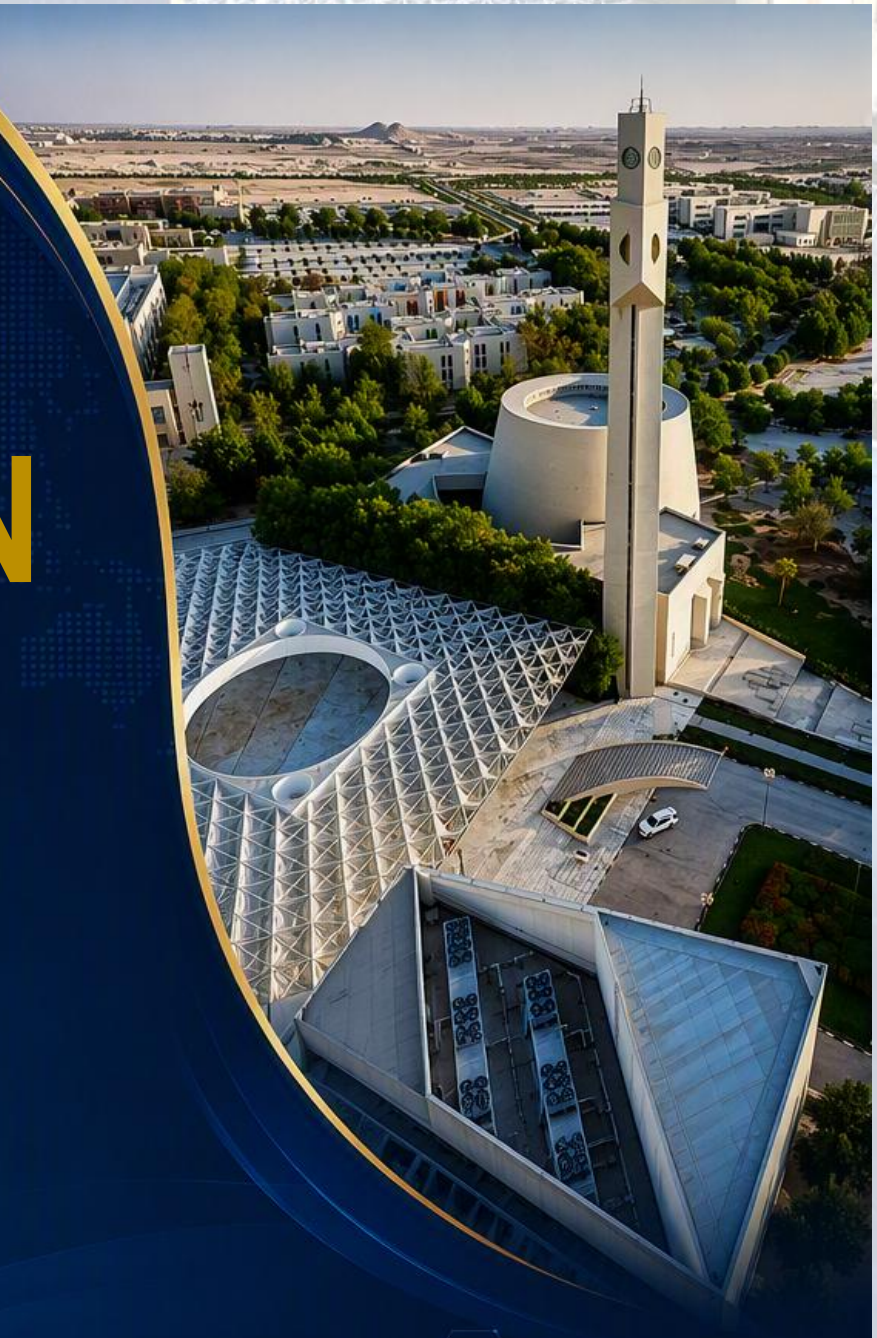
THE ALGORITHMIC CONSUMER JOURNEY: A CONCEPTUAL MODEL OF AI'S IMPACT ON DIGITAL PURCHASING DECISIONS

Abu Bashar; Khalil Ahmad; Tamer M. Alkadsh; Md Shabbir Alam

PAPER 4

MAPPING THE SOCIO-TECHNICAL EVOLUTION OF DEEPFAKE RESEARCH: A BIBLIOMETRIC ANALYSIS FOR MEDIA AND PUBLIC RELATIONS

Abu Bashar; Md Shabbir Alam; Tamer M. Alkadsh; Mohammad Noor Alam



SESSION C2

LINK

PAPER 1	12:00 – 12:20
PAPER 2	12:20 – 12:40
PAPER 3	12:40 – 13:00
PAPER 4	13:00 – 13:20

PAPER 1

THE EFFECTS OF AI CHATBOT SERVICE FEATURES AND TRUST ON POST-RETURN SATISFACTION AND REPURCHASE INTENTION AMONG GEN Z CONSUMERS

Ngoc Thao Truong Nguyen; Hue Anh Pham Nguyen

PAPER 2

TRANSPARENT AI INFLUENCER COMMERCE: DISCLOSURE, ETHICS, AND GEN Z PURCHASE INTENTION ON TIKTOK SHOP

Uyen Thi Thao Tieu; Nhut Minh Pham

PAPER 3

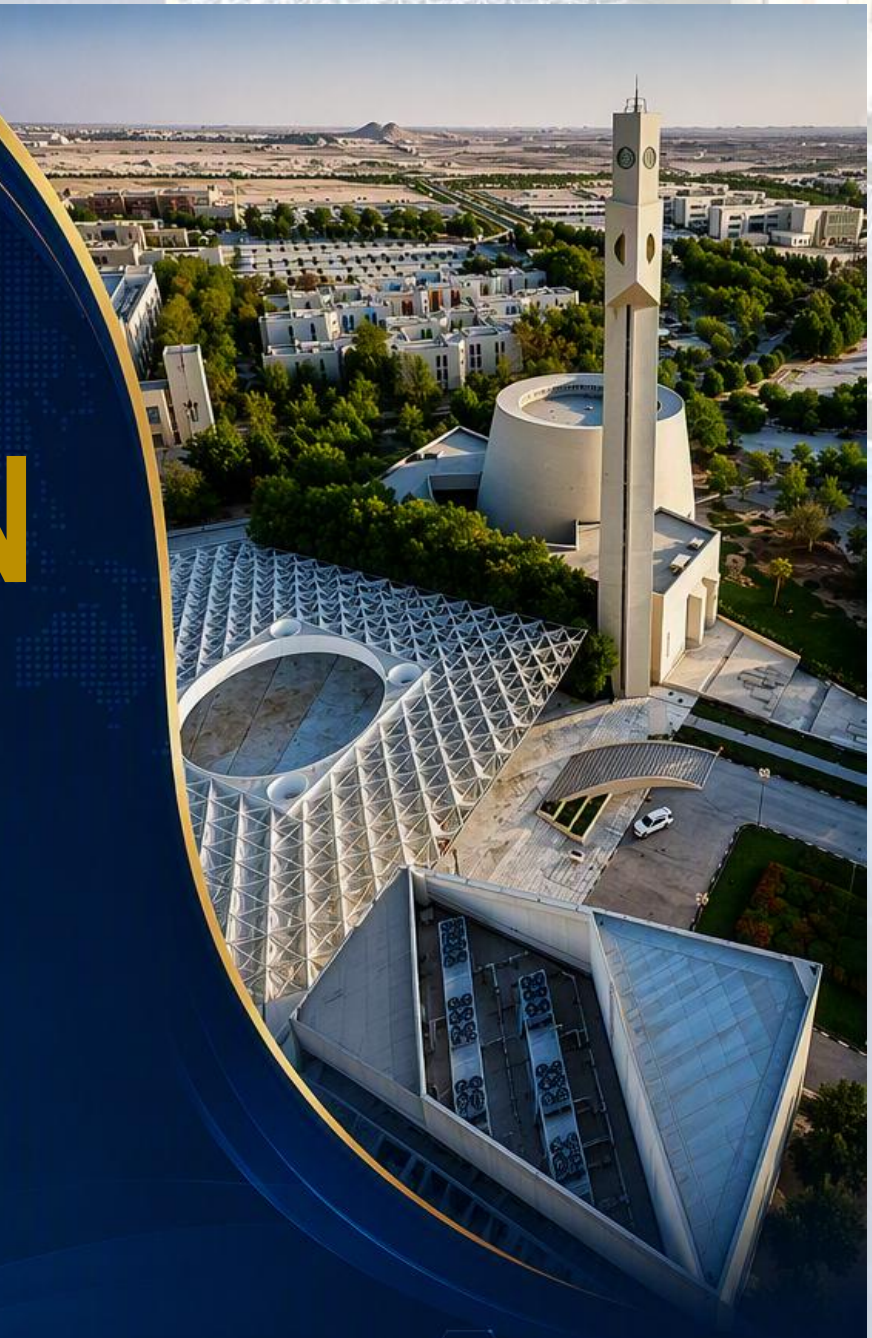
AI-ENABLED KNOWLEDGE RENEWAL: A FRAMEWORK FOR MANAGING KNOWLEDGE OBSOLESCENCE IN INDUSTRIAL ORGANIZATIONS

Mourad Messaadia; Roubi Mohammed Lakhdar; Meryem Abdi; Mohamed H. Thabet

PAPER 4

THE MEASUREMENT PARADOX: WHY TRADITIONAL STATISTICAL METHODS FAIL TO DETECT GENERATIVE AI EFFECTS IN REAL-WORLD HELP DESK DATA

Taibah Meftah; Wael M El-Medany



SESSION C3

LINK

PAPER 1	12:00 – 12:20
PAPER 2	12:20 – 12:40
PAPER 3	12:40 – 13:00
PAPER 4	13:00 – 13:20

PAPER 1

KEY DETERMINANTS OF DIVIDEND POLICY IN LISTED DEPOSIT MONEY BANKS: A STUDY OF KUWAIT'S BANKING SECTOR

Fatima Harun; Latifah Alajmi; Gagan Kukreja

PAPER 2

MACHINE LEARNING, DELAY PROPAGATION, AND MULTI-CRITERIA DECISION ANALYSIS FOR AIRLINE SCHEDULING UNDER OPERATIONAL UNCERTAINTY: A SYSTEMATIC LITERATURE REVIEW

Abdulla Alarabi; Minwir Al-Shammari

PAPER 3

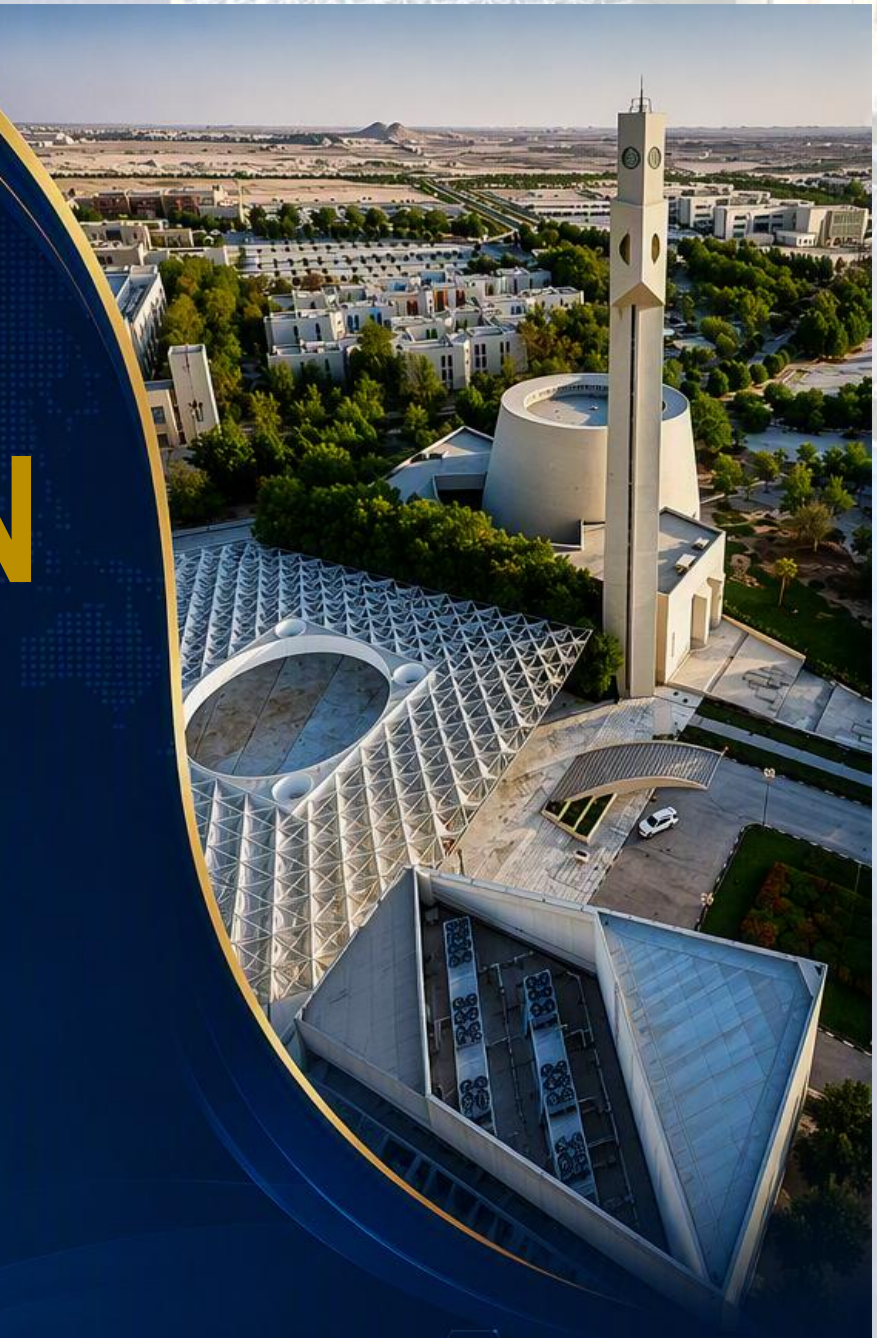
MAPPING PREDICTION, PROPAGATION, AND DECISION SUPPORT IN FLIGHT SCHEDULING UNDER OPERATIONAL UNCERTAINTY: A BIBLIOMETRIC ANALYSIS

Abdulla Alarabi; Minwir Al-Shammari

PAPER 4

EXPLAINABLE MACHINE LEARNING FOR CREDIT RISK ASSESSMENT: A COMPARATIVE ANALYSIS OF LOGISTIC REGRESSION, RANDOM FOREST, AND XGBOOST

Basheer Alnattar; Abdulsattar Alazzawi



SESSION C4

LINK

PAPER 1	12:00 – 12:20
PAPER 2	12:20 – 12:40
PAPER 3	12:40 – 13:00
PAPER 4	13:00 – 13:20

PAPER 1

INTEGRATED ANALYTICS FOR ORGANIZATIONAL PERFORMANCE EVALUATION: A SYSTEMATIC REVIEW AND TAXONOMY OF MCDA, FRONTIER-EFFICIENCY ANALYSIS, AND MACHINE LEARNING

Nouf Alhajri; Minwir Al-Shammari

PAPER 2

UNDERSTANDING PROFITABILITY DYNAMICS: KEY FACTORS SHAPING THE FINANCIAL PERFORMANCE OF BAHRAINI BANKING SECTOR

Fatima Harun; Latifah Alajmi; Gagan Kukreja

PAPER 3

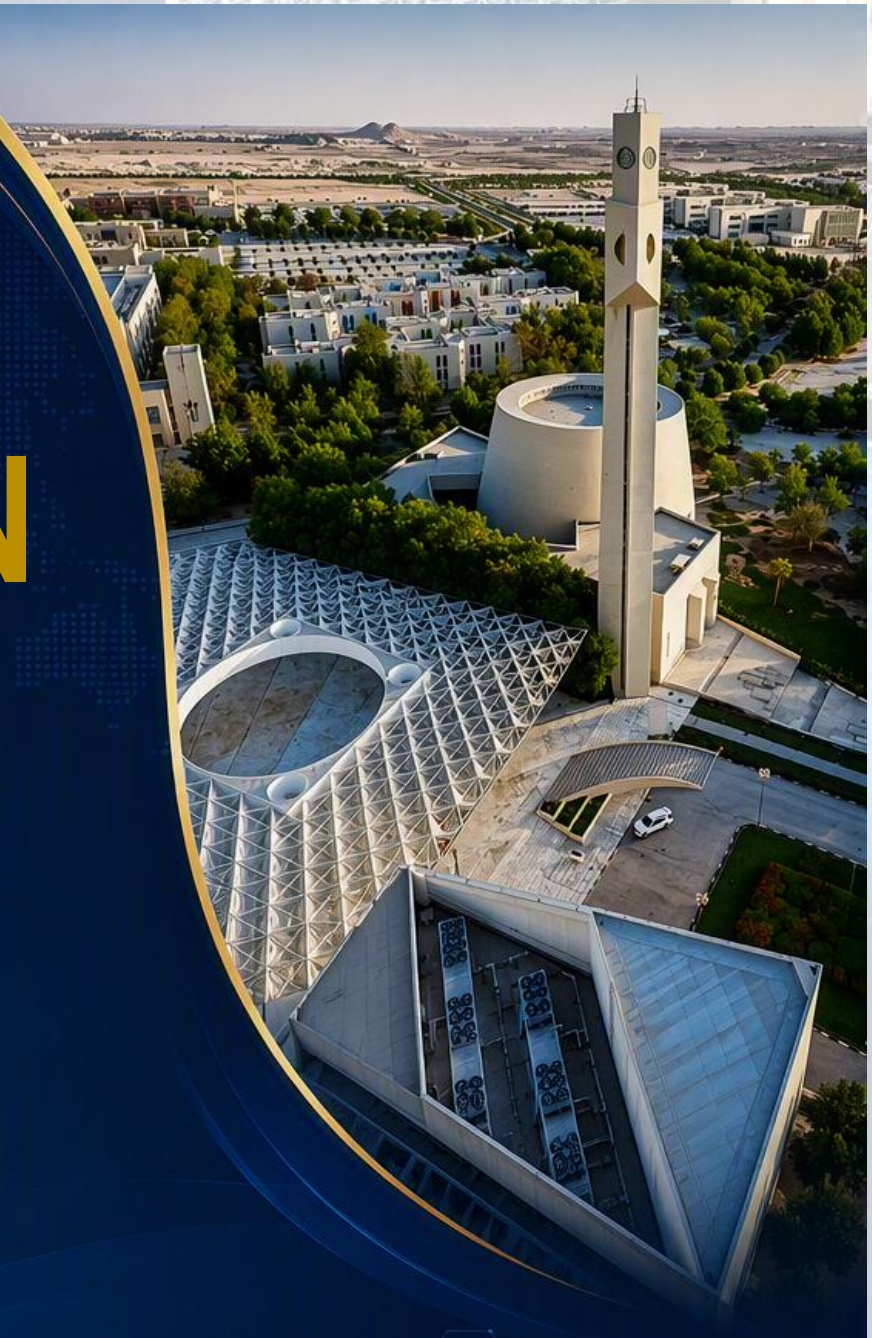
THE INFLUENCE OF BANK CREDIT ON ECONOMIC GROWTH: EVIDENCE FROM ALGERIA

Ala Fathi Assi; Abdirisaq Mohamed abdullahi; Seri Ghanem

PAPER 4

HOW INSIGHTFUL AI RECOMMENDATIONS SHAPE GEN Z PURCHASE INTENTION ON TIKTOK SHOP: THE MEDIATING ROLE OF CLICK-THROUGH INTENTION

Tinh Dat Sam; Hue Anh Pham Nguyen



SESSION C5

LINK

PAPER 1	12:00 – 12:20
PAPER 2	12:20 – 12:40
PAPER 3	12:40 – 13:00
PAPER 4	13:00 – 13:20

PAPER 1

GREEN IT AMBIDEXTERITY AND DYNAMIC CAPABILITY FOR GREEN INNOVATION PERFORMANCE: THE MODERATING ROLE OF EFFECTUATION IN CREATIVE-INDUSTRY SMES

Yuniarty; Hartiwi Prabowo; Aryo Bismo; Jenny Ohliati; Anil Kumar; Taniya Boyasudibyo

PAPER 2

THE IMPACT OF AI DIGITAL HOSTS ON GEN Z PURCHASE INTENTION: A STIMULUS-ORGANISM-RESPONSE PERSPECTIVE IN LIVESTREAM COMMERCE

Uyen Thi Thao Tieu

PAPER 3

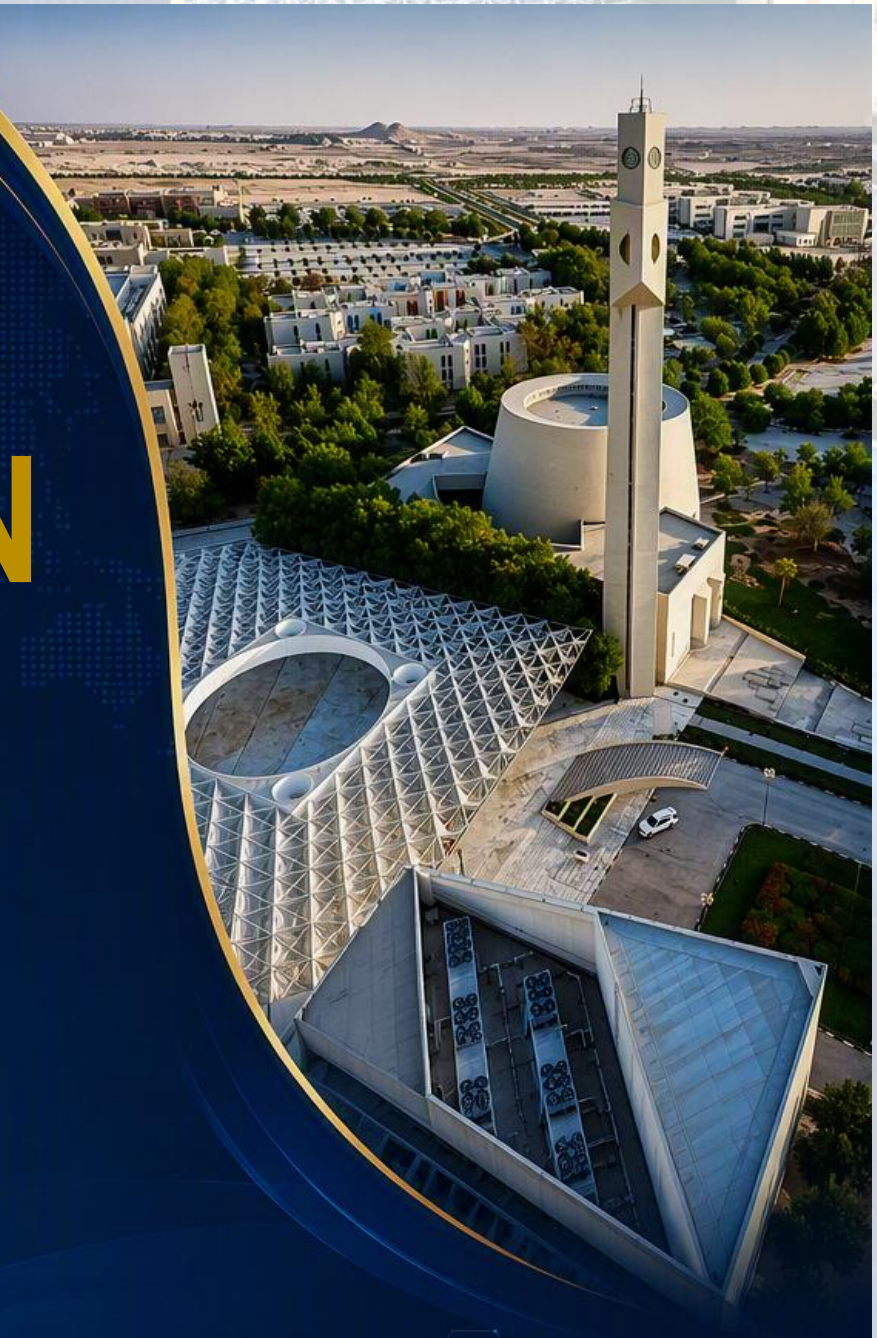
DETERMINANTS OF GEN Z CUSTOMER SATISFACTION WITH AI-ENABLED E-COMMERCE LOGISTICS SERVICES IN CAN THO CITY

Vy Nhat Huynh; Vy Phuong Do

PAPER 4

AI STREAMER CREDIBILITY AND GEN Z PURCHASE INTENTIONS IN E-COMMERCE

Tuyen Nguyen Ngoc Le



SESSION D1

LINK

PAPER 1	13:30 – 13:50
PAPER 2	13:50 – 14:10
PAPER 3	14:10 – 14:30
PAPER 4	14:30 – 14:50

PAPER 1

AI-DRIVEN ANALYTICS FRAMEWORK FOR SAFETY-INFORMED HYBRID SMR-RENEWABLE SYSTEMS TOWARD INDUSTRIAL DECARBONIZATION AND RESILIENCE

Mohamed Abdulla Al Shaikh

PAPER 2

ASSESSING THE EFFECTIVENESS OF GREEN FINANCE POLICIES IN THE USA, CHINA, AND JAPAN

Ala Fathi Assi; Seri Ghanem; Fawwaz Tawfiq Awamleh

PAPER 3

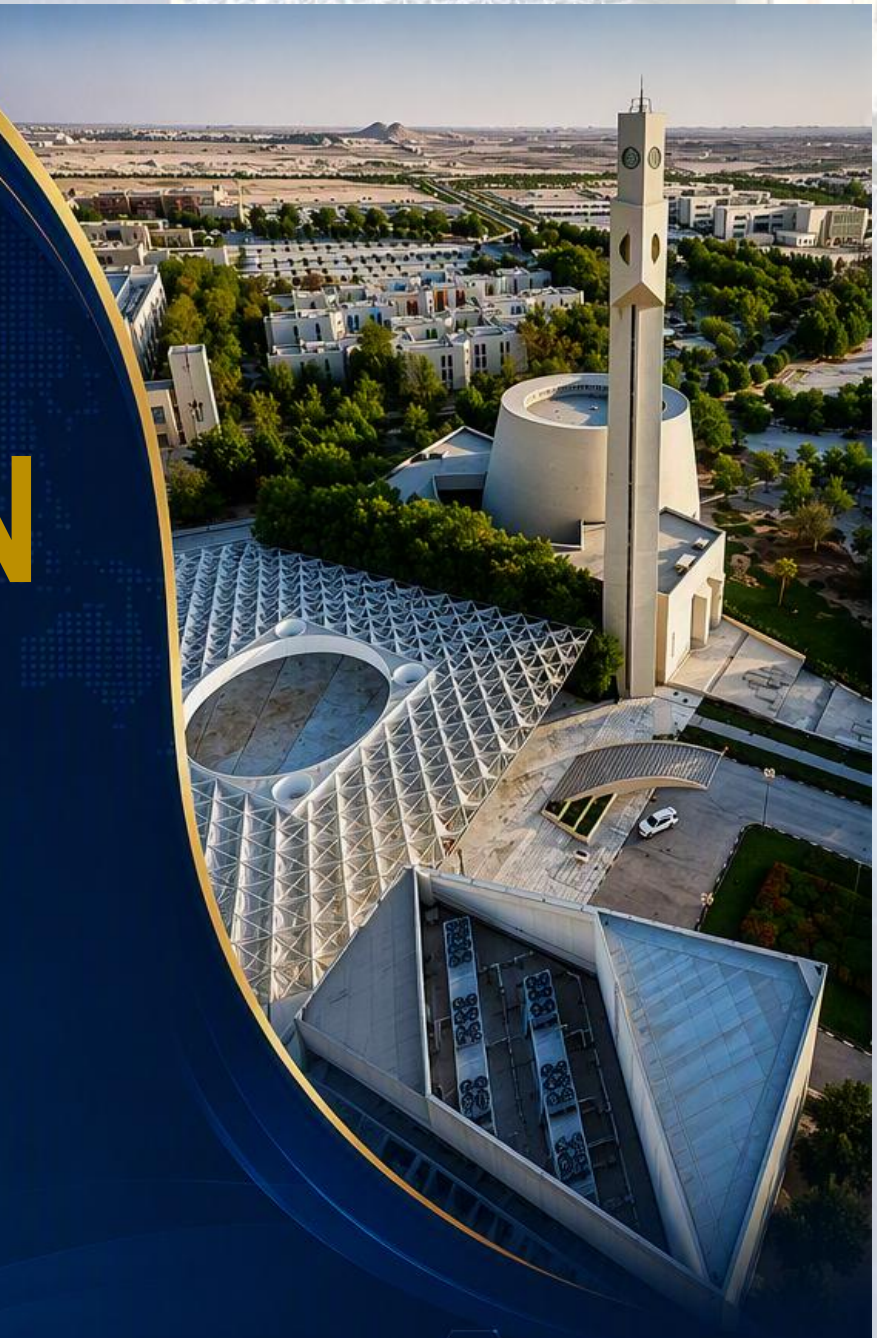
BEHAVIOUR-BASED ELECTRICITY CONSUMPTION SEGMENTATION USING UNSUPERVISED LEARNING: EVIDENCE FROM THE KINGDOM OF BAHRAIN

Naeema Salah Alazemi; Sawsan Hilal

PAPER 4

CLUSTER-ATTRIBUTED CARBON EMISSIONS IN THE ELECTRICITY SECTOR OF THE KINGDOM OF BAHRAIN: CONSUMPTION PATTERNS AND PLANNING IMPLICATIONS

Naeema Salah Alazemi; Sawsan Hilal



SESSION D2

LINK

PAPER 1	13:30 – 13:50
PAPER 2	13:50 – 14:10
PAPER 3	14:10 – 14:30
PAPER 4	14:30 – 14:50

PAPER 1

AI-GENERATED AND FACULTY-PREPARED QUESTIONS IN MEDICAL EDUCATION: ITEM ANALYSIS STUDY

Sawsan Hilal; Mahmood Hilal

PAPER 2

EVALUATING AIRLINE OPERATIONAL RESILIENCE USING DISCRETE EVENT SIMULATION AND WHAT-IF ANALYSIS OF CREW SCHEDULING AND DELAY SCENARIOS

Rostyslav Pietukhov; Chloe Haffenden; Alice Bonsignori; Carmine Zuccarini; Eleanor Krige

PAPER 3

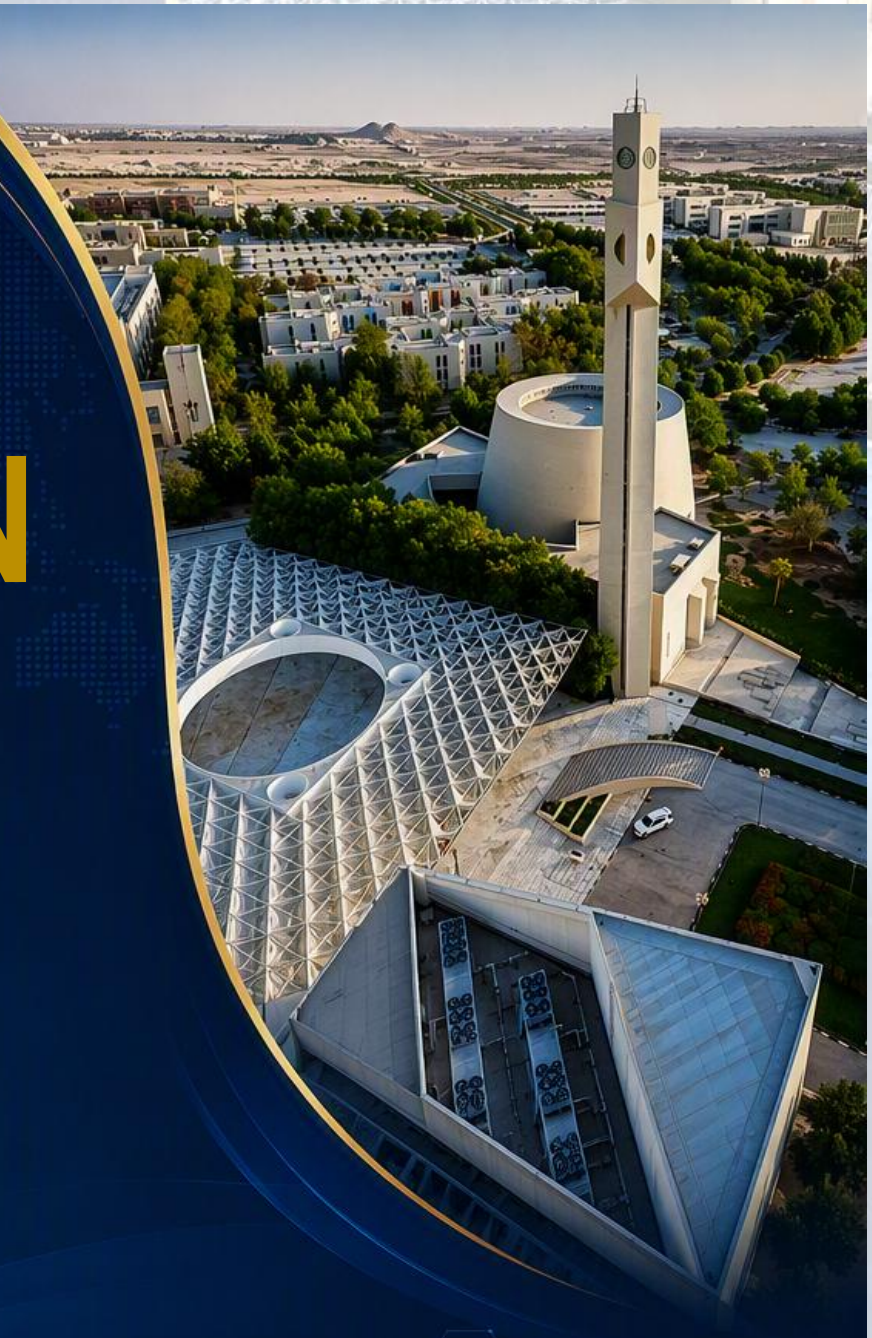
A ZONAL PENALTY FRAMEWORK FOR DISRUPTION-TRIGGERED PARTIAL RECONFIGURATION IN THE DISCRETE DYNAMIC FACILITY LAYOUT PROBLEM

Vincentius Aditya; Muhammad Hussain Rana; Muhammad Ehsan Rana; Vazeerudeen Abdul Hameed; Seyedmostafa Safavi; Siva Sunasundram

PAPER 4

THE INFLUENCE OF AI FEEDBACK LITERACY ON ISLAMIC MIDDLE SCHOOL STUDENTS' SELF-REGULATED LEARNING SKILLS

Moh. Jasri; Lailatul Qodriah; Hasan Baharun; Moh Mahfudz Faqih; M. Furqon; Halimatus Sadiyah; Annisa Tri Ananda Dewi; Diana Putri Prahasti; Ayatullah Maulidy



SESSION D3

LINK

PAPER 1	13:30 – 13:50
PAPER 2	13:50 – 14:10
PAPER 3	14:10 – 14:30
PAPER 4	14:30 – 14:50

PAPER 1

AI FRAMEWORK FOR THE DETECTION AND MITIGATION OF SOPHISTICATED BAD BOTS IN WEB ECOSYSTEMS USING FEDERATED LEARNING AND EXPLAINABLE ARTIFICIAL INTELLIGENCE

Waleed Mohammed Alanazi; Wael M El-Medany

PAPER 2

DESIGN AND EVALUATION OF A TRACEABLE AI-DRIVEN FRAMEWORK FOR AUTOMATED SOFTWARE REVERSE ENGINEERING IN CYBERSECURITY

Jasim M. Alkawari; Wael M El-Medany

PAPER 3

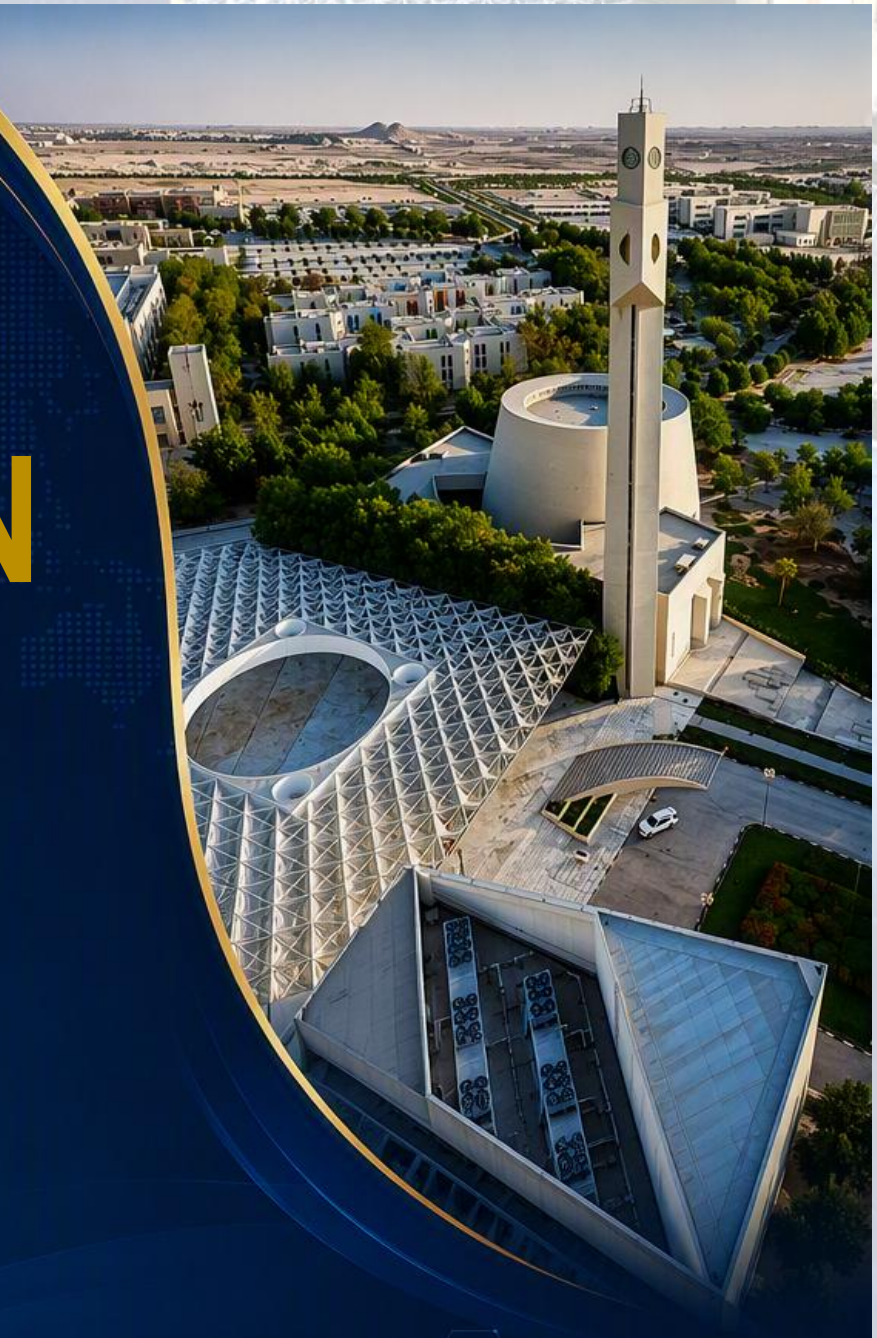
AUTOMATED TRANSACTION CAPTURE USING WAL-BASED CHANGE DATA CAPTURE FOR BLOCKCHAIN-ANCHORED IMMUTABLE LOGGING

Yan Watequlis Syaifudin; Muhammad Afif Hendrawan; Yuri Ariyanto; Pramana Yoga Saputra; Vipkas Al Hadid Firdaus; Miko Yusrizal Fahreza

PAPER 4

CONSUMABLE AUTHORITY IN ATTENUATING AGENT DELEGATION CHAINS: WHY CONTAINMENT IS NOT ENOUGH

Khadarvali Shaik; Abdul Rasheed Shaik; Jyostna Seelam; Rajendra Pallikonda; Naveen kumar Reddy Komulwad; Nagu Vadlana



SESSION D4

LINK

PAPER 1	13:30 – 13:50
PAPER 2	13:50 – 14:10
PAPER 3	14:10 – 14:30
PAPER 4	14:30 – 14:50
PAPER 5	14:50 – 15:10

PAPER 1

ENHANCING CYBERSECURITY AWARENESS IN SOCIAL MEDIA USAGE WITHIN PUBLIC SECTOR ORGANIZATIONS

Ali Hussein Saleh Zolait; Maryam Habib Ahmed; Maryam Abdulkarim Jassim Juma; Zainab Ebrahim Deyab

PAPER 2

AI-DRIVEN INTRUSION DETECTION AND SELF-HEALING FOR RESILIENT CRITICAL COMMUNICATION NETWORKS IN EMERGENCY SCENARIOS

Alaa Ouda Barrak; Shadia Yahya Baroud

PAPER 3

DO ESG CONDITIONS SHAPE FDI IN LARGE EMERGING ECONOMIES? EVIDENCE FROM INDIA, CHINA, AND BRAZIL

Kavita Khati; Somesh Sharma

PAPER 4

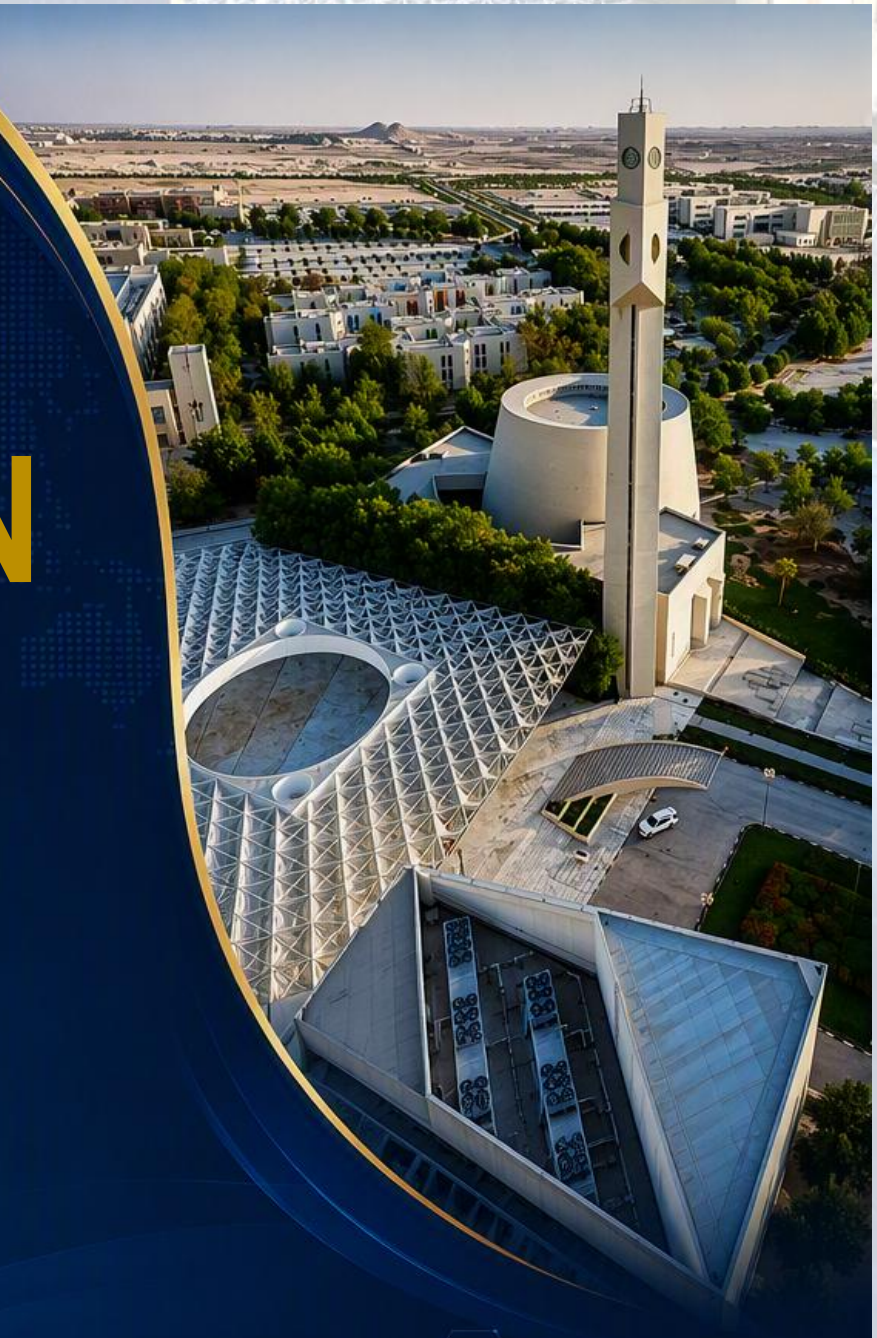
A LATENT-VARIABLE FRAMEWORK FOR FREQUENCY-SEVERITY DEPENDENCE IN COLLECTIVE RISK MODELS: A PRELIMINARY INVESTIGATION

Alessandro Barbiero; Asmerilda Hitaj

PAPER 5

SHAPING GEN Z CUSTOMER SATISFACTION IN LAST-MILE DELIVERY: A PARTIAL LEAST SQUARES STRUCTURAL EQUATION MODELING (PLS-SEM) STUDY ON E- COMMERCE PLATFORMS

Tuyen Nguyen Ngoc Le; Van Khanh



SESSION D5

LINK

PAPER 1	13:30 – 13:50
PAPER 2	13:50 – 14:10
PAPER 3	14:10 – 14:30
PAPER 4	14:30 – 14:50
PAPER 5	14:50 – 15:10

PAPER 1

FINANCEBOT: AN EXPLAINABLE HYBRID TRANSFORMER-MACHINE LEARNING FRAMEWORK FOR FINANCIAL RISK ASSESSMENT AND DECISION INTELLIGENCE

Dhruv Shah; Namit Patel; Nataasha Raul

PAPER 2

RISK DYNAMICS AND CONDITIONAL STABILITY IN ISLAMIC BANKING: A BIBLIOMETRIC AND THEMATIC REVIEW

Maulidar Agustina; Zulkifli; Zia Thahira; M Shabri Abd. Majid; Salina Kassim; Fathin Azzahra

PAPER 3

HIDDEN IMPUTATION IN SPARSE RISK MAPS: CORRELATED ERROR AND DECISION UNCERTAINTY

Zahra Radhi A. Salman; Minwir Al-Shammari

PAPER 4

FROM SPARSE SENSING TO SAFER ROUTES: A REVIEW OF TRAFFIC IMPUTATION, RISK-AWARE PREDICTION, AND ROUTING

Sara Boulaid; Soukaina Bouhsissin; Mouad Banane; Abdelali Zakrani

PAPER 5

GLOBAL SUPPLY CHAIN RISK IN TRADED INDUSTRIAL COMMODITIES: A SYSTEMATIC REVIEW OF ANALYTICAL APPROACHES

Ahmed Alasfoor; Minwir Al-Shammari

