EJONS 18th INTERNATIONAL CONGRESS

"Artificial Intelligence Trends: Theory to Practice"
February 10-11, 2025 / Delhi, India
Mata Sundri College for Women, University of Delhi

CONGRESS PROGRAM

Meeting ID: 883 9498 5602
Passcode: 101010

https://us02web.zoom.us/j/88394985602?pwd=yojtBctBn2LCkgV9owafohTWPPAWPs.1

PARTICIPANT COUNTRIES (15):
India, Türkiye, Azerbaijan, Oman, Nigeria, Morocco, Romania, Albania, Vietnam, TRNC, Pakistan, Portugal, Iran, Latvia, Norway

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- ✓ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

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- ✓ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
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- ✓ The participant must be connected to the session 15 minutes before the presentation time.
- ✓ All congress participants can connect live and listen to all sessions.
- ✓ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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- ✓ Make sure your computer has a microphone and is working.
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- ✓ Requests such as change of place and time will not be taken into consideration in the congress program.

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exp. Hall-1, Awais Khan**

**Meeting ID: 883 9498 5602
Passcode: 101010**

OPENING CEREMONY

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10.02.2025
Delhi Local Time: 11:00-12:00
Ankara Local Time: 08:30-09:30

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WELCOME SPEECH

Dr. Mustafa Latif Emek
President, Instıtute Of Economıc Development and Socıal Research, Republic of Türkiye

CONGRESS HONORARY PRESIDENT

Prof. Harpreet Kaur
Principal, Mata Sundri College for Women, University of Delhi, New Delhi, India

ORGANIZING COMMITTEE HEAD

Dr. Uzma Nadeem
Assist. Prof., Mata Sundri College for Women, University of Delhi, New Delhi, India

KEYNOTE SPEAKER

Dr. Nguyễn Thị Bích Vân
University of Architecture Hochiminh City, Vietnam

"Application of Artificial Intelligence (AI) in Teaching Design Projects for Interior Design: Opportunities and Challenges"

KEYNOTE SPEAKER

Prof. Harpreet Kaur
Mata Sundri College for Women, University of Delhi New Delhi, India

"Writing the Future: The Intersection of Artificial Intelligence and Literature"

Meeting ID: 883 9498 5602
Passcode: 101010

Session -1 / Hall-1
10.02.2025

Moderator: Asst. Prof. Dr. Halil YILMAZ

TITLE	AUTHOR(S)	AFFILIATION
INNOVATIVE AND SUSTAINABLE STRATEGIES FOR WEED MANAGEMENT: INTEGRATING AI, BIOENGINEERING AND ECOLOGICAL SOLUTIONS	Ramazan GÜRBÜZ Harun ALPTEKİN	Iğdır University, Türkiye
ARTIFICIAL INTELLIGENCE IN WEED SCIENCE: A COMPREHENSIVE REVIEW	Harun ALPTEKİN Ramazan GÜRBÜZ	Iğdır University, Türkiye
SWOT ANALYSIS OF ARTIFICIAL INTELLIGENCE'S EFFECTS ON HUMAN BRAIN EVOLUTION	Halil YILMAZ	Ordu University, Türkiye
PERSONALIZED ATHLETIC PERFORMANCE PREDICTION SYSTEM USING GENETIC DATA AND ARTIFICIAL INTELLIGENCE	Vedat TÜRLÜ İrem ULUIŞIK YILMAZ	İskenderun Technical University, Türkiye
PREDICTING COVID-19 SEVERITY USING MACHINE LEARNING ALGORITHMS	Hakan ÖZTÜRK	Aydın Adnan Menderes University, Türkiye
A BIBLIOMETRIC ANALYSIS ON THE USE OF LARGE LANGUAGE MODELS IN HEALTHCARE	Hakan ÖZTÜRK Elvan HAYAT	Aydın Adnan Menderes University, Türkiye
PRENATAL TANI TESTLERİNDE YAPAY ZEKA TEKNOLOJİSİNİN KULLANIMI VE EBELİK BAKIMI	Ayşenur ÇİNTEMUR Handan ÖZCAN	University of Health Sciences, Türkiye
YAPAY ZEKA UYGULAMALARININ AİLE PLANLAMASINA ETKİSİ	Ayşenur ÇİNTEMUR Handan ÖZCAN	University of Health Sciences, Türkiye
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Moderator: Assoc. Prof. Dr. Hare KILIÇASLAN

TITLE	AUTHOR(S)	AFFILIATION
APPLICATIONS AND IMPACTS OF CRYPTOCURRENCIES, FINANCE AND ARTIFICIAL INTELLIGENCE IN STOCK MARKETS IN THE ERA OF DIGITAL TRANSFORMATION	Aylin Özge ÖZBAY	İstanbul Nişantaşı University, Türkiye
LONG-TERM PREDICTION OF SOLAR PANEL POWER OUTPUT WITH ARTIFICIAL INTELLIGENCE TECHNIQUES	Melisa TÜRKER Celal YELGEL Övgü C. YELGEL	Recep Tayyip Erdoğan University, Türkiye
A COMPARATIVE ANALYSIS OF LOGISTIC REGRESSION, ARTIFICIAL NEURAL NETWORK AND CONVOLUTIONAL NEURAL NETWORKS FOR CUSTOMER CHURN DETECTION	Elif Sinem HAMES Bahriye AKAY	Erciyes University, Türkiye
ACOUSTIC POSITIONING USING FIBER OPTIC MICROPHONE WITH OPTIMIZATION METHOD	İbrahim YEŞİL Serkan KESER Şekip Esat HAYBER	Bursa Uludağ University, Türkiye Kırşehir Ahi Evran University, Türkiye
ARCHITECTURE AND ARTIFICIAL INTELLIGENCE: THE TRANSFORMATION OF DESIGN PROCESSES	Esin ARSLAN Hare KILIÇASLAN	Karadeniz Technical University, Türkiye
MAPPING THE LANDSCAPE OF GENERATIVE AI IN DESIGN AND ENGINEERING THROUGH BIBLIOMETRIC ANALYSIS	Veli Mustafa YÖNDER	Kütahya Dumlupınar University, Türkiye
SHOWCASE DESIGN WITH ARTIFICIAL INTELLIGENCE: THE IMPACT OF TEXT-TO-IMAGE METHODS ON BRANDING AND DESIGN	Zeynep AYGAR ALYON Gazi UĞRAŞ Berru İzel GÖKGÖZ	OSTİM Technical University, Türkiye
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Meeting ID: 883 9498 5602 / Passcode: 101010
Delhi Local Time: 12:30-14:30
Ankara Local Time: 10:00-12:00

Moderator: Assoc. Prof. Dr. Harleen KAUR

TITLE	AUTHOR(S)	AFFILIATION
RED ROAD SIGNS DETECTION UNDER VARIETY OF LIGHT AND WEATHER CONDITIONS	Manal El Baz Taher Zaki Hassan Douzi	Ibn Zohr University, Agadir, Morocco
ETHICAL IMPLICATIONS OF ARTIFICIAL INTELLIGENCE IN EDUCATION AND ARCHITECTURAL DESIGN	Samira Mehrafza Fahim Yar Baig	Ahlul Bayt International university Tehran, Iran.
ARTIFICIAL INTELLIGENCE FOR FOOD SAFETY AND QUALITY CONTROL: A RESEARCH REVIEW	Sadiq M.S., Singh I.P., Ahmad M.M., Sani B.S.,Nazifi I.K., Aliyu A.S.	FUD, Dutse, Nigeria SKRAU, Bikaner, India BUK, Kano, Nigeria Federal Inland Revenue Services (FIRS), Nigeria
DECENTRALIZED FINANCE (DeFi) IN AGRIBUSINESS: A RESEARCH REVIEW	Sadiq M.S., Singh I.P., Ahmad M.M., Sani B.S.,Nazifi I.K., Aliyu A.S.	Independent researchers
SKILL SET EXPECTATIONS FOR ACCOUNTING PROFESSION IN THE AI ERA	Dr. Padmalosani DAYALAN Amna Dhahi Ghabish Nasser Al Saifi Maryam Salim Saleem Humaid Al Wahibi	University of Technology and Applied Sciences, Ibra, Sultanate of Oman
AI-POWERED SOLUTION FOR OPTIMIZING DESK AND CHAIR ERGONOMICS TO SUPPORT CHILDREN'S HEALTH	Nguyễn Thị Bích Vân	University of Architecture Hochiminh City, Vietnam
APPLICATION OF ARTIFICIAL NEURAL NETWORKS TO THE PREDICTION OF GREENHOUSE MICROCLIMATE: A COMPREHENSIVE ANALYSIS	S. Tahar Chaouch, S. Bezari, K.N. Bekkair	University of Ghardaïa, Algeria Unité de Recherche Appliquée en Energies Renouvelables URAER, Algeria
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Session -1 / Hall-4
10.02.2025

Moderator: Assist. Prof. Hema SEN & Assist. Prof. Dr. Uzma Nadeem

TITLE	AUTHOR(S)	AFFILIATION
STUDENTS' PERCEPTION ON AI-DRIVEN PERSONALIZED LEARNING: PATHWAYS IN ADDRESSING THE INDIVIDUAL ACADEMIC NEEDS OF SENIOR SECONDARY SCHOOL BIOLOGY STUDENTS IN ILORIN, NIGERIA	Olufunke Olayinka KAYODE	Kwara State University
THE FUTURE OF ARTIFICIAL INTELLIGENCE IN EDUCATION: OPPORTUNITIES AND MOST IMPORTANT APPLICATIONS	Fatima Bouizzal	Ibn Tofail University, Kénitra, Morocco
ARTIFICIAL INTELLIGENCE IN FOREIGN LANGUAGE LEARNING	Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest, Romania
LEGAL REGULATION OF THE USE OF ARTIFICIAL INTELLIGENCE IN VARIOUS SECTORS WITHOUT RESTRICTING INNOVATION	Klaudia Reka	University of Tirana
ENHANCING EDUCATIONAL OUTCOMES: A CASE STUDY EXPLORATION OF AI APPLICATIONS IN THE PUBLIC SCHOOL SETTING	Mark Anthony N. Polinar, April Marie N. Mahipos, Bertella G. Rabanes, Joanna Marie U. Ato	Senior High School Department, Mabolo National High School
TURKEY AND THE POWER OF INNOVATION: MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE IN FINANCE	POPESCU Gh. Cristina Raluca	University of Bucharest, Bucharest, Romania and The Bucharest University of Economic Studies, Bucharest, Romania.
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Session -1 / Hall-5
10.02.2025

Moderator: Moses Adeolu AGOI

TITLE	AUTHOR(S)	AFFILIATION
THE DECLINE OF STUDENTS' WRITING CULTURE IN THE 21ST CENTURY: CHALLENGES, RISKS, AND THE IMPACT OF GENERATIVE AI ON EDUCATION AND CREATIVITY	Ismail Olaniyi MURAINA, Soladoye Nurudeen LAMEED, Abdulhameed Oluwatosin AMAO	Lagos State University of Education, Nigeria
THE PEDAGOGICAL IMPACT OF MICROSOFT DESIGNER: A SURVEY ON EDUCATIONAL DEVELOPMENT	Moses Adeolu AGOI Oluwakemi Racheal OSHINOWO Aminat Oloruntoyin ABDULRASAK Benjamin Johnson OLASIJU Oluwanifemi Opeyemi AGOI	Lagos State University of Education, Lagos Nigeria.
AI-DRIVEN KNOWLEDGE MANAGEMENT: TRANSFORMING ORGANIZATIONAL DECISION-MAKING AND COMPETITIVE STRATEGIES	Amli Aboo Bakar	Transport and Telecommunication Institute, Latvia
ARTIFICIAL INTELLIGENCE IN EDUCATION: A PHENOMENOLOGICAL APPROACH TO PROBING LECTURERS' EXPERIENCE	Yusuf Feyisara Zakariya	Ahmadu Bello University, Zaria, Nigeria. University of Agder, Kristiansand, Norway
ADOPTION OF ARTIFICIAL INTELLIGENCE (AI) IN ACADEMIC LIBRARIES TOWARD EFFECTIVE SERVICE DELIVERY: PROSPECT AND CHALLENGES	OLUWATOYIN O. OBINYAN, CHARITY O. ADETONA	Librarian, Ambrose Alli University, Ekpoma, Edo State, Nigeria
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Moderator: Assoc. Prof. Dr. Ayşe Meriç YAZICI

TITLE	AUTHOR(S)	AFFILIATION
SUSTAINABILITY OF DATA-DRIVEN AUDIT WITH ARTIFICIAL INTELLIGENCE	Özden ŞENTÜRK Sedi KAVAK	Independent Researcher Anadolu University, Türkiye
FROM INSECT INTELLIGENCE TO ARTIFICIAL INTELLIGENCE: INTEGRATING COLLECTIVE BEHAVIOUR IN NATURE INTO ALGORITHMS	Ayşe Meriç YAZICI	İstanbul Gelişim University, Türkiye
DIGITALIZATION IN BUSINESS MANAGEMENT	Atiye TANER	İstanbul Nişantaşı University, Türkiye
ETHICAL PRINCIPLES AND CHALLENGES IN ARTIFICIAL INTELLIGENCE APPLICATIONS IN BUSINESSES	Ahmet SARNIÇ Safa ACAR	Jandarma ve Sahil Güvenlik Akademisi Siirt University, Türkiye
PROS AND CONS OF ARTIFICIAL INTELLIGENCE IN MEDIA AND COMMUNICATION	Nur Esra ATMACA	İstanbul Topkapi University, Türkiye
EU AI ACT AND ENVIRONMENTAL SUSTAINABILITY	Erkin Cihangir KARATAŞ	Independent Researcher
IDENTITY CONSTRUCTION UNDER THE SURVEILLANCE OF ALGORITHMS IN THE AGE OF ARTIFICIAL INTELLIGENCE: ALGORITHMIC PROFILING	Yeliz BOZKURT GÜMRÜKÇÜOĞLU	İbn Haldun University, Türkiye
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Session -2 / Hall-2
10.02.2025

Moderator: Asst. Prof. Dr. Gülnihal Ahter YAKACAK

TITLE	AUTHOR(S)	AFFILIATION
LITERATURE OF THE ERA OF ARTIFICIAL INTELLIGENCE IN AMERICAN LITERATURE, THE STORY OF THE LITTLE MAN	Valiyeva Shukufa Chingiz gizi	ANAS Institute of Literature named after Nizami Ganjavi
ARTIFICIAL INTELLIGENCE IN EDUCATION (AIED): A CONTENT ANALYSIS RELATED TO THESES PREPARED IN VARIOUS FIELDS IN TÜRKİYE	Mustafa Hakan YANAR Gülay EKİCİ	Gazi University, Türkiye
21.YY'DA İKY'NİN DEĞİŞEN YÜZÜ VE YAPAY ZEKANIN İNSAN KAYNAKLARINDA KULLANIMI	Bumin Çağatay AKSU	İstanbul Gelişim University, Türkiye
EVALUATION OF AI-ASSISTED VIDEO INTERVIEW SYSTEMS FROM A HUMAN RIGHTS PERSPECTIVE	Gülnihal Ahter YAKACAK	Ibn Haldun University, Türkiye
THE FUTURE OF HUMAN-MACHINE INTERACTION: ARTIFICIAL INTELLIGENCE IN WORKING LIFE	Cemile ŞEKER Samire HASANOVA Aslı KAYA	Near East University, TRNC İstanbul Gelişim University, Türkiye
A REVIEW ON GEOFFREY HINTON AND REFİK ANADOL'S ARTIFICIAL INTELLIGENCE STUDIES	Zeynep ALTAN	İstanbul Beykent University, Türkiye
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Session -2 / Hall-3
10.02.2025

Moderator: Asst. Prof. Dr. Avneet KAUR & Asst. Prof. Dr. Manisha BATRA

TITLE	AUTHOR(S)	AFFILIATION
APPLICATION OF GENERATIVE AI IN ENHANCING MAXIMUM POWER POINT TRACKING (MPPT) FOR SOLAR PHOTOVOLTAIC SYSTEMS	Muhammad Mateen Afzal Awan	University of Management and Technology Lahore-Sialkot
SPEAKER RECOGNITION IN EMOTIONAL SPEECH DATASETS WITH LARGE NUMBER OF SPEAKERS	Cevahir PARLAK	Fenerbahçe University
AI-DRIVEN OPTIMIZATION OF POWER ELECTRONICS FOR EFFICIENT RENEWABLE ENERGY INTEGRATION	Muhammad Mateen Afzal Awan	University of Management and Technology Lahore, Sialkot
WIND, SUN, AND CODE: MODERNISING DATA CENTRES WITH AI AND CLEAN ENERGY	Saheba Kaur Kapoor, Uzma Nadeem	Mata Sundri College for Women, University of Delhi, Delhi-110002, India
REVOLUTIONIZING GERIATRIC CARE WITH ARTIFICIAL INTELLIGENCE	Joseph Almazan	Nazarbayev University, Astana, Kazakhstan
AI-DRIVEN BIOGEOCHEMICAL CARBON SEQUESTRATION STRATEGIES USING DEEP LEARNING AND REMOTE SENSING	Aliu Olaniyi Habib, Olayiwola Joy Oluwabukola	Federal Polytechnic, Ilaro, Ogun State, Nigeria.
AWARENESS AND ADOPTION OF ARTIFICIAL INTELLIGENCE IN NIGERIA'S AGRICULTURAL SECTOR	Obaniyi K.S, Ikechukwu C., Owolabi A.O.	Landmark University, Nigeria
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Session -2 / Hall-4
10.02.2025

Meeting ID: 883 9498 5602 / Passcode: 101010
Delhi Local Time: 15:00-17:00
Ankara Local Time: 12:30-14:30

Moderator: Assoc. Prof. Dr. Gurpreet Kaur

TITLE	AUTHOR(S)	AFFILIATION
EVALUATION OF NEUTRON-GAMMA DISCRIMINATION APPROACHES USING SCINTILLATION DETECTORS	Imane AHNOUZ	Mohammed V University in Rabat, faculty of sciences, Morocco
ARTIFICIAL INTELLIGENCE IN WATER DESALINATION: ENHANCING EFFICIENCY AND SUSTAINABILITY	BOUDRAHAM Salima, MABROUKI Jamal, AIT OUJALLAL Ilham, ANOUZLA Abdelkader, ABROUKI Younes	Mohammed V University in Rabat
ARTIFICIAL INTELLIGENCE FOR OPTIMIZING HYDROGEN POWER GENERATION AND WATER DESALINATION	GHAILANE Ayoub MABROUKI Jamal LAMIRI Chaimae ABROUKI Younes	Mohammed V University in Rabat
ARTIFICIAL INTELLIGENCE FOR ENHANCING ALTERNATIVE ENERGY INTEGRATION IN WATER DESALINATION	AIT OUJALLAL Ilham MABROUKI Jamal BOUDRAHAM Salima MOUSSADIK Ali ABROUKI Younes	Mohammed V University in Rabat
ARTIFICIAL INTELLIGENCE FOR OPTIMIZING MEMBRANE TECHNOLOGIES IN WATER DESALINATION	LAMIRI Chaimae MABROUKI Jamal GHAILANE Ayoub ABROUKI Younes	Mohammed V University in Rabat
ARTIFICIAL INTELLIGENCE FOR ENHANCING EFFICIENCY AND SUSTAINABILITY IN WASTEWATER TREATMENT	NEHHAL Soukaina ABROUKI Younes El Hajjaji Souad	Mohammed V University in Rabat
ARTIFICIAL INTELLIGENCE IN THE ALGAE INDUSTRY: ENHANCING PRODUCTION, EFFICIENCY, AND SUSTAINABILITY	ZAHIRI Yousra ABROUKI Younes LEBBAR Salim El Hajjaji Souad	Mohammed V University in Rabat
LINEAR ALGEBRA AS A FOUNDATION OF ARTIFICIAL INTELLIGENCE	Durganshi Shukla, Shruti Sharma & Dr. Gurpreet Kaur	Mata Sundri College, University of Delhi, Student, Department of Mathematics, Delhi, India
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