



Online Parallel Sessions

AI2SD '2024 Global Summit Symposium Digital Health & AI For the Future Generation of Healthcare



PARALLEL SESSION 1:

16-11-2024
10h00 To 12h00

SESSIONCHAIRS: Prof Najib Idrissi, Prof Siham Massou

Link: <https://us06web.zoom.us/j/6127585542?pwd=fzePJ8Q8bZMdCE4y64HgVmcjhEuxb2.1&omn=86929652908>

ID	Corresponding Author	TITLE
566698	Fartit Hasna	ENSEMBLING TRANSFORMER MODELS FOR MEDICAL INFORMATION EXTRACTION FROM SOCIAL MEDIA: AN EMPIRICAL STUDY
562851	Allali Malika	ANALYSIS OF HUMAN PAPILLOMAVIRUS TYPE 31 IN MOROCCO: A STUDY OF 242 VIRAL GENOMES.
573145	Bahmane Soukaina , Azyat Abdelilah	A GIS-BASED ANALYSIS OF HEALTHCARE ACCESSIBILITY IN TANGIER CITY, MOROCCO
572446	Khadija Sabiri	ENHANCING HEALTHCARE DATA PRIVACY AND SECURITY THROUGH HYPERLEDGER FABRIC: A MEDICATION ADHERENCE APPLICATION
563833	Sekkat Salma , Najdi Adil, Zouine Mouna , Fangachi Oussama	"APPLICATION OF ARTIFICIAL INTELLIGENCE IN NEONATOLOGY: EXPERIENCE OF A UNIVERSITY HOSPITAL CENTER IN MOROCCO"
572607	Aich Manal	ADVANCES IN MATHEMATICAL MODELING OF SLEEP, CAFFEINE, AND PERFORMANCE: A COMPREHENSIVE REVIEW WITH EXPERIMENTAL INSIGHTS
580714	Zineb otmani and Radouane Raouf	A POST-COVID ANALYSIS OF MOROCCAN GDP USING RECURRENT NEURAL NETWORKS
573115	Zaarat Chifaa	OPTIMIZATION OF CARDIAC PACING VIA ARTIFICIAL INTELLIGENCE: SYSTEMATIC REVIEW AND FUTURE PERSPECTIVES
573920	Laghrissi Adnane	COVID-19 RELATED GROUND GLASS OPACITY'S DIGITAL SIGNATURE IN CT SCAN
573142	Acim Btissam	MENTAL HEALTH THERAPY: A COMPARATIVE STUDY OF GENERATIVE AI AND DEEPPAKE TECHNOLOGY
573111	Jami Oussama, Bakkali Fadil	EMERGING DEVICE-BASED THERAPIES FOR RESISTANT HYPERTENSION: A CRITICAL APPRAISAL OF CLINICAL TRIAL DATA



AI2SD '2024 Global Summit Symposium

Water & Climate Change



PARALLEL SESSION 2:

16-11-2024
10h00 To 12h00

SESSIONCHAIRS : Prof Charaf Eddine AIT ZAOUAT, Prof Badr-Eddine BOUDRIKI SEMLALI

Link: <https://us06web.zoom.us/j/8967126656?pwd=Bq1QJFNkDxb7jQaBH0tWmqkKp8SQiH.1&omn=83962881588>

ID	Corresponding Author	TITLE
580328	Nebri Mohamed Amine	AI WEB PLATFORM FOR PHYTOSANITARY RECOMMENDATIONS VIA CITRUS DISEASE PREDICTION: SOUSS MASSA CASE STUDY
565973	Ouhaddach Moussa	AGRO-PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF WHEAT DURUM VARIETIES TO WATER DEFICIT STRESS
571649	Jaayefar Fatima-Ezzahra	ETHNOBOTANICAL SURVEY AND EVALUATION OF MINERAL COMPOSITION IN THREE MEDICINAL PLANT SPECIES FROM THE CENTRAL PLATEAU, MOROCCO
576792	Lazar Fadila	CHANGE MANAGEMENT: CHALLENGES, INSIGHTS AND EMERGING TRENDS
580254	Anass Bendamane, Laila El Harouchi	EXPLORING SYNERGIES BETWEEN CROWDFUNDING AND ARTIFICIAL INTELLIGENCE: A BIBLIOMETRIC RESEARCH
566734	Kasmi Fatima-Zahra , Tamim Ayoub, Gourdo Lahoucine, Chraibi Ahmed, Battistel Paolo, El Fellah Younes, Khouya Khadija	DEVELOPMENT OF MODELS TO PREDICT TOMATO WATER REQUIREMENTS BASED ON WIRELESS SENSORS TO IMPROVE WATER USE EFFICIENCY
566495	Boularbah Zakaria	ENHANCING ENERGY EFFICIENCY IN WASTEWATER TREATMENT FACILITIES THROUGH COMPARATIVE ANALYSIS OF WASTE ACTIVATED SLUDGE MODELS
573003	Mohamed Bourti , Belaguid Abdelaziz	EFFECT OF RESPIRATORY MECHANICS, ENDOTRACHEAL TUBE AND VENTILATOR PARAMETERS ON PEDIATRIC GAS EXCHANGE DURING PRESSURE CONTROLLED MECHANICAL VENTILATION: SIMULATION STUDY
572385	Abada Yassine , El beqqali omar , Elidrissi Mohamed	DEVELOPING A PROPOSED LSTM MODEL IN AGRICULTURAL LANDS FOR GROUNDWATER LEVEL PREDICTION



AI2SD '2024 Global Summit Symposium

Industry 4.0 & Economic Revolution



PARALLEL SESSION 3:

16-11-2024
16h00 To 18h00

SESSIONCHAIRS: Prof Zeyneb Belganche, Prof Sanae Khali Issa

Link: <https://us06web.zoom.us/j/6127585542?pwd=fzePJ8Q8bZMdCE4y64HgVmcjhEuxb2.1&omn=86929652908>

ID	Corresponding Author	TITLE
572818	Bergor Beguiel Brahim	GRASPING DETECTION OF DEFORMABLE OBJECTS
572480	Wakili Abubakar	TOWARDS A HYBRID INTRUSION DETECTION SYSTEM FOR RPL-BASED IOT NETWORKS
574826	Wakili Abubakar	AI-DRIVEN CYBERSECURITY FRAMEWORK FOR ENHANCED INTRUSION DETECTION
577019	Lkadi Omar	COMBINING TOPOLOGY OPTIMIZATION AND ARTIFICIAL INTELLIGENCE IN ADDITIVE MANUFACTURING DESIGN: A FRAMEWORK FOR LIGHTWEIGHT STRUCTURES
583006	Hicham Baidouri, Hatim Hafiddi, Mahmoud Nassar	FROM MONOLITH TO MICROSERVICES ARCHITECTURE: SMOOTH AND AGILE MIGRATION OF LARGE-SCALE CRITICAL SYSTEM
564275	El Maftah Madiha , Idrissi Mehdi	THE DYNAMICS OF FISCAL AND EXTERNAL IMBALANCES: AN EMPIRICAL ANALYSIS OF THE BUDGET AND TRADE DEFICITS IN MOROCCO
573152	El Maftah Madiha , Idrissi Mehdi	THE TWIN DEFICITS HYPOTHESIS: A COMPARATIVE STUDY OF DEVELOPED AND DEVELOPING ECONOMIES
573146	Fadili Abdelhak, Berraho Sanae	IMPROVED DETECTION AND RECOGNITION OF MOROCCAN LICENSE PLATES USING CONVOLUTIONAL NEURAL NETWORKS AND ATTENTION MECHANISMS



AI2SD '2024 Global Summit Symposium

Industry 4.0 & Economic Revolution



PARALLEL SESSION 4:

16-11-2024
16h00 To 18h00

SESSIONCHAIRS: Dr. Youssef Benmessaoud, Prof. Soufiane Derfoufi

Link: <https://us06web.zoom.us/j/8967126656?pwd=Bq1QJFNkDxb7jQaBH0tWmqkKp8SQiH.1&omn=83962881588>

ID	Corresponding Author	TITLE
567956	Amal Halim, Meryem Ayad, Said El Mezouari, Smail Ouidad	EXPLORING USAGE INTENTION OF ARTIFICIAL INTELLIGENCE IN MOROCCO: PERSPECTIVES FROM INDIVIDUAL AND ORGANIZATIONAL LEVELS
566473	Najem Kamal	ADAPTIVE GAMIFICATION FOR SOFT SKILLS EDUCATION
577591	Benjelloun Maha , Hmamed Hala	NAVIGATING CHALLENGES WHEN INTEGRATING ARTIFICIAL INTELLIGENCE WITH ENTERPRISE RESOURCE PLANNING: A LITERATURE REVIEW
575682	Alshehri Wafa	AST2CVCODE: A NEW BENCHMARK DATASET FOR SOURCE CODE GENERATION ON COMPUTER VISION APPLICATIONS
567756	Daoud Mohamed Amine	EVALUATING GEOMETRIC PRECISION IN SELECTIVE LASER MELTING: A COMPREHENSIVE STUDY USING STAINLESS STEEL 316L
573128	Ait Haddou Mouloud Wafae , Azdimousa Hassan	VIRTUAL INFLUENCERS: THE NEW AVATARS OF ARTIFICIAL INTELLIGENCE THAT THREATEN HUMAN INFLUENCERS.
573109	Wakdour Fatima	CULTURAL HERITAGE AS A IMPORTANT TOOL TO BUILD A PLACE BRANDING: ANY STRATEGIES? A SYSTEMATIC LITERATURE REVIEW
572966	Boufous Samia , Azdimousa Hassan	POSSIBLE IMPACTS OF PREDICTIVE AI ANALYSIS ON ANTICIPATING NEWS TRENDS (CASE OF MOROCCAN PRESS COMPANIES)



AI2SD '2024 Global Summit Symposium Education 4.0 & AI-Learning + Transport & Logistics



PARALLEL SESSION 5:

17-11-2024
10h00 To 12h00

SESSIONCHAIRS: Prof. Loubna Cherrat, Prof Sanae Khali Issa

Link : <https://us06web.zoom.us/j/6127585542?pwd=fzePJ8Q8bZMdCE4y64HgVmcjhEuxb2.1&omn=86929652908>

ID	Corresponding Author	TITLE
566384	El Hadbi Atmane	LEVERAGING BIG DATA IN INTELLIGENT TUTORING SYSTEMS: ENHANCING PERSONALIZED LEARNING EXPERIENCES
565974	El Hadbi Atmane	EXPLORING THE INTERPLAY BETWEEN DIGITAL TRANSFORMATION AND INTELLIGENT TUTORING SYSTEMS
572116	El Abedy Souhaila	EPILEPSY SEIZURE RECOGNITION BASED ON COMPARATIVE ANALYSIS OF DEEP LEARNING METHODS.
572508	Alami Aroussi Said, Silkan Hassan	ADVANCEMENTS IN FEDERATED LEARNING: A ANALYSIS STUDY OF FEDERATED OPTIMIZATION IN HETEROGENEOUS NETWORKS
566726	Khtou Otmane	APPLICATIONS OF DEEP LEARNING AND AI IN SUSTAINABLE SUPPLY CHAIN MANAGEMENT: A SHORT REVIEW
565065	Amrani ghita , Adadi Amina	EXPLAINABLE DEEP LEARNING FOR ENHANCED EPILEPSY MONITORING AND DIAGNOSIS: A REVIEW
576581	Ghita Derkaoui, Nisrine Tamsouri	DATA ANALYSIS AND SOCIABILITY OF YOUTH IN THE DIGITAL AGE
584357	Maimouni Najlaa	THE IMPACT OF ARTIFICIAL INTELLIGENCE IN MICRO LEARNING
572418	Arid Hafsa , Bellamine Insaf	EXPLORING VARIOUS ARCHITECTURES FOR TOMATO LEAF DISEASE CLASSIFICATION THROUGH DEEP LEARNING



AI2SD '2024 Global Summit Symposium

Education 4.0 & AI-Learning + Transport & Logistics



PARALLEL SESSION 6:

17-11-2024
10h00 To 12h00

SESSIONCHAIRS: Prof. Mohammed Rida Ec-Cherrat, Prof Zeyneb Belganche

Link: <https://us06web.zoom.us/j/8967126656?pwd=Bq1QJFNkDxb7jQaBH0tWmqkKp8SQiH.1&omn=83962881588>

ID	Corresponding Author	TITLE
566595	Touima Anass	VIRTUAL REALITY AND 360° VIDEO: ALTERNATIVES TO ENHANCE STUDENT ENGAGEMENT AND SUCCESS IN DISTANCE LEARNING
572743	Belfrouh Sanae , Bekri Ali	MOROCCAN DARIJA TO MOROCCAN SIGN LANGUAGE USING GENERATIVE AI AND NLP
572744	Touzouz Adnane , Bekri Ali	AN INNOVATIVE SOLUTION FOR PREDICTING MOROCCAN SIGN LANGUAGE USING MEDIAPIPE KEYPOINTS AND DEEP LEARNING
580253	Ouhnni Hamid , Ziti Soumia , Zaoui Seghroucheni Yassine , Acim Btissam	ADVANCEMENTS AND FUTURE DIRECTIONS IN AVATAR CUSTOMIZATION FOR VIRTUAL REALITY
573120	Raoui Soukaina	PROCESSING PREDICTORS OF STUDENT LEARNING POVERTY IN MOROCCO TO REACH QUALITY AND INCLUSION (SDGS 4) USING MACHINE LEARNING ALGORITHMS
566543	Bouramtane Khalil	EFFICIENT VACCINE ALLOCATION FOR PANDEMIC PREPAREDNESS: APPLYING MACHINE LEARNING PRIORITIZATION
581532	Anouar Hilali	PROPOSING A THEORETICAL ENERGY AWARE FRAMEWORK FOR KUBERNETES SCHEDULING USING REINFORCEMENT LEARNING
572789	Lyaakobi Amal , El Abbadi Abderrazzak , Kharmoum Nassim	IMPACT OF ARTIFICIAL INTELLIGENCE (AI) ON ACADEMIC LEARNING PRACTICES FOR MOROCCAN STUDENTS IN ECONOMICS AND MANAGEMENT



AI2SD '2024 Global Summit Symposium

Agriculture 4.0 & Food Security + Smart City & Urbanisation



PARALLEL SESSION 7:

17-11-2024 16h00 To 18h00		SESSIONCHAIRS: Prof Aksasse Hamid, Prof Hakim JEBARI
Link : https://us06web.zoom.us/j/6127585542?pwd=fzePJ8Q8bZMdCE4y64HgVmcjhEuxb2.1&omn=86929652908		
ID	Corresponding Author	TITLE
566742	Nissrine Gouiza, Hakim Jebari, Kamal Reklaoui	IOT IN AGRICULTURE: USE CASES AND CHALLENGES
580363	Mostafa Ezziyani, Loubna Cherrat, Hakim Jebari, Siham Rekiek	CNN-BASED PLANT DISEASE DETECTION: A PATHWAY TO SUSTAINABLE AGRICULTURE
571894	Khirallah Wafae , Zahri Samir , Douira Allal	INTEGRATED MANAGEMENT OF GREY MOLD ON STRAWBERRY PLANTS COMBINING FUNGICIDES AND TRICHODERMA ASPERELLUM, WITH MOLECULAR TRACEABILITY OF THE BIOCONTROL AGENT
566509	Msairi Soukaina	STUDY OF ROOTS FUNGAL ENDOPHYTES OF CANNABIS (CANNABIS SATIVA L)
572582	Zahri Samir , Khirallah Wafae , Douira Allal	PATHOGENIC VARIABILITY OF SEPTORIA SPP. OF WHEAT IN MOROCCO
566626	Yahyaoui Hiba	COMPREHENSIVE STRATEGIES FOR MANAGING GRAPEVINE DISEASES AND THEIR BIOCONTROL: FOCUS ON CROWN GALL AND TRUNK DISEASES
566731	Zoubir Nadia	FIFTY YEARS OF PROGRESS IN EMERGENCY VEHICLE MANAGEMENT: TRENDS IN ALLOCATION AND ROUTING
568113	Khaoulaj Youssef	SURVEY ON SMART CONTRACT SECURITY: CHALLENGES, TECHNIQUES, AND FUTURE DIRECTIONS



AI2SD '2024 Global Summit Symposium

Fintech And Digital of Financial Services + Green Energy & Smart Environnement



PARALLEL SESSION 8:

17-11-2024
16h00 To 18h00

SESSION CHAIRS: Prof Soufiane Derfoufi, Prof Siham REKIEK

Link: <https://us06web.zoom.us/j/8967126656?pwd=Bq1QJFNkDxb7jQaBH0tWmqkKp8SQiH.1&omn=83962881588>

ID	Corresponding Author	TITLE
572592	Aziz Alaoui Asma , Azdimousa Hassan	THE COMBINATION OF AI & BLOCKCHAIN FOR IMPACT INVESTING.
576879	Abid Younes, Douhid Chaymae	SUSTAINABLE DEVELOPMENT: DRIVING FINANCIAL PERFORMANCE FOR COMPANIES
582657	Mohamed El Ghadouia, Abdel-Ylah Amazzal	THE EFFECTS OF DIGITAL FINANCE ON THE FINANCIAL PERFORMANCE OF COMPANIES LISTED ON NORTH AFRICAN STOCK MARKETS: A PLS-SEM ANALYSIS
572952	El Hassani Manal	LEVERAGING ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE MARKETING: THE MEDIATING ROLE OF CORPORATE SOCIAL RESPONSIBILITY AND ETHICS
572813	Saadi Sofia	THE POTENTIAL OF AI IN PREDICTIVE MARKETING: HOW AI COULD BE USED TO ANTICIPATE GREEN CONSUMER BEHAVIOR
565866	Abdelilah Jbilou, Ouafae Benkhniq, Hind Elaidi, Najib Magri, Lahcen Zidane, Jamila Dahmaniand Nadia Belahbib	CONTRIBUTION TO A COMPARATIVE STUDY OF THE FLORISTIC COMPOSITION OF THE MAAMORA CORK OAK FOREST (MOROCCO)
572541	Alimoussa Ilham	CROWDFUNDING: WHAT CONTRIBUTION TO SUSTAINABLE DEVELOPMENT POLICY IN MOROCCO?
568105	Jadouli ayoub	ENHANCING WILDFIRE PREDICTION ACCURACY THROUGH POSITIONAL ENCODING AND ADVANCED NEURAL ARCHITECTURES