## The International Conference on Artificial Intelligence and Cognitive Science for Emerging Technologies

		Monday, 14 July 2024	
08:00 08:55	Registration and collection of kit		
8:55 9:00	National Anthem		
09:00 09:45	<ul> <li>Opening Ceremony:</li> <li>Prof. Abdellatif Moukrim, President, Hassan First University</li> <li>Prof. Abdelmajid Farchi, Dean, Faculty of Science and Technology</li> <li>Prof. Saad El Madani, Director, Higher Institute of Health Science</li> </ul>		
09:45 10:15	Industrial Session		
10:15 10:30	Coffee Break		
10:30 11:10	Plenary Conference I: <i>Prof. Amir Hussain</i> , School of Computing, Edinburgh Napier University, Scotland, UK		
	Artificial Intelligence & Emerging Technologies (1) Chairs: Prof. S. Bellatar & Prof. J. Dabounou	Healthcare & Medical AI (1) Chairs: Prof. A. Ezzati & Prof. F. Ouakasse	AI for Smart Cities & Sustainability (1) Chairs: Prof. M. Alami & Prof. M. Belaissaoui
11:10 11:30	When Machines Generate More than Value: Ethical and Strategic Pitfalls of Generative Artificial Intelligence in Organizations Machkour badr, Abriane ahmed	AI-Driven Diagnosis of Neurological Disorders: A Comparative Study of ML and DL Techniques. Berradi maryem, Mouhsen azeddine, Elmalali hamid, Ben Youssef youssef	Machine Learning enhanced Architecture for Smart Parking Value Co-creation El Houari meryeme, Elhaloui mbarek, Ettaki badi
11:30 11:50	The Role Of Agility In The Effectiveness Of Audit Missions Aljahri Zaki hajar, Belaissaoui mustapha	Dyslexia and Artificial Intelligence: New Perspectives for Diagnosis Ahmed maad, El Janous youssra	Manipulation of Spatiotemporal Data Using Machine Learning & Deep Learning: A Comprehensive Review Mannan mohammed, Hilal imane El Ghali btihal
11:50 12:10	Artificial Intelligence for Optimal Tax Compliance in Morocco: Developing an Effective Targeting Strategy Zaim houda, Sahbani Siham	Topological Feature Extraction for Interpretable Cancer Tissue Classification Ilhame Fadli, Jaouad Dabounou	Urban Traffic in Casablanca: A Novel Dataset and Its Application to Congestion Analysis via Fuzzy Clustering Rouky Naoufal, Bousouf Abdellah, Fri Mouhsene, Benmoussa Othmane, El Amrani Mohamed Amine
12:10 12:30	Artificial Intelligence for Formative Assessment: Application of Rasch Mode El Koulali oumaima, El Maataoui khalid, Eddarouich souad, Touahni raja	Role of artificial intelligence in colorectal cancer risk prediction via maching learning algorithms: A cross-sectional study in the Marrakech region  Ellouad hicham, Loqman souad	Urban Mobility Modeling: Application to Seoul Bike Sharing Data Rouky Naoufal, Mselmi Farouk, Fri Mouhsene
12 :30 12 :50	Single-Parameter Link Prediction: Balancing Sampling and nodes Weighting Moussaddar asmaa, Hirchoua badr, Guelzim ibrahim	Improving the Structural Similarity of Mammographic Images through Preprocessing Aissaoui wahiba, Rajaallah elmostafa	AI-Enhanced Constraint-Aware Routing for Rural Liquid Collection: A Hybrid Optimization Framework Reguemali soufiane
		Break	
14:30 15:10	Plenary Conference II: Prof. Ala Al-Fuqaha Hamad Bin Khalifa University, Doha, Qatar		
15:10 15:50	Plenary Conference III	Plenary Conference III: Prof. Abdenour Hadid, Sorbonne University Abu Dhabi, UAE	
	Coffee Break		

	AI for Smart Factory & Industry X.0 (1) Prof. A. Touil & Prof. A. Marzouk	Advances in Cognitive Computing (1) Prof. A. Hajjami & Prof. A. Samih	AI for Security & Privacy Prof. Y. Bounnit & Prof. H. Lamaazi
16:10 16:30	Implementation of a Secure and Smart Three-Phase Energy Monitoring System for Residential Applications Bousbaa mohamed, Jarmouni ezzitouni, Mouhsen ahmed, Mouhsen azeddine, Radouane abdelhadi, Khafif ayman	Packet-Level Traffic Classification Using CNNs with Adaptive Pooling and Image- Based Features <b>Hamid machchour</b>	Multimodal Large Language Models for Cybersecurity: A Survey on Threat Detection, Response, and Risk Analysis <b>Habbat nassera, Nouri hicham, Berradi zahr</b>
16:30 16:50	Optimization of Forecasting Performance in the Retail Sector Using Artificial Intelligence Jatte hoda, Belattar sara, Haimoudi el Khatir	An Intelligent RAG-Based System for Personalized Musculoskeletal Injury Rehabilitation and Decision Support Riahi mohamed Hedi, Fazzeni oumayma, Lachheb sarra, Lagha mohamed Iyed	Rethinking Knowledge Management in a Data Driven World: From Operational to Emotion Decision-Making Through Knowledge Representation Lamaazi kawtar, Al Akasheh mariam, Lamaazi hanane, Alaoui Sossi fatima Zohra
16:50 17:10	Lot Sizing Optimization Using Proximal Policy Optimizer in Dynamic Manufacturing Environments Achraf touil, Tetouani abdellah	Multi-Agent Architecture for Automated Patient Intake and Triage: A Comprehensive Framework for AI- Enhanced Clinical Decision Support Benachour ayoub Barrouch mohammed El Moutaouakil karim	Few-Shot Named Entity Recognition for Moroccan Tourism: A Cross-Lingual Topic- Aware Approach Bouabdallaoui ibrahim, Guerouate fatima, Ouarroch ikrame Bouhaddour samya Sbihi mohammed
17:10 17:30	Missing-Data Robust EM for Incentive-Aware Markovian Smart Grid Optimization Bounnite mohamed Yasser, Houngnon marwane	Impact of Dimensionality Reduction on LSTM for Predicting Itissalat Al-Maghrib Stock Prices Berradi zahra, Habbat nassera, Nouri hicham, Berradi souad	Automated Decomposition of Monolith Applications into Microservices Architectures via Process Mining Techniques Ait Mansour nassima, Sbai hanae
17:30 17:50	Solving Economic Dispatch with an Improved Slim Mould Algorithm: A Metaheuristic Approach for Power System Optimization Achraf touil, Rizki adil, Echchatbi abdelwahed	Enhancing Aortic Stenosis Severity Detection from ETT Images Using Supervised Learning and Background Mixing Techniques Elkouahy fatima Ezzahra, El Malali hamid, Ben Taleb houcine, Mouhsen azeddine, Merke nicolas	Performance Evaluation of Hybrid Metaheuristic Algorithms for Workflow Scheduling in Cloud Environments <b>Bouqaffa mouna, El Kafhali said</b>
17 :50 18 :10	Toward an Intelligent Assistive Robot to Support Arithmetic Learning in Children with Dyscalculia Soukaina Gouraguine, Mohammed QBADOU, Khalifa MANSOURI	An integration of deep learning methods with ensemble strategies for the identification of brain tumors Ettazi haitam, Rafalia najat,Abouchabaka jaafar	Toward Automatic Pain Detection : Thermographic and Artificial Intelligence Approaches <b>Bouchfar samia, Bouchfar yasmine</b>
18 :10 18 :20		Large-Scale Recommender Systems State-of-the-Art and Practical Considerations Ahmed El Badaoui, Ezzati Abdellah, Said Ben Alla	
20:00		Gala Diner "Chez Ali"	

## N.B. Cells with a gray background correspond to remote presentations.

15 July 2024				
09:00 09:40	Plenary Conference III: <i>Prof. Mounîm El Yacoubi</i> , Polytechnic Institute of Paris,France			
09:40 10:00	Coffee Break			
	AI for Logistics, Planning & Prediction Prof. M. Fri & Pr. F. Meslmi	AI for Responsible Education Prof. S. Tamani & Prof. F. Kzaiber	SS1: Innovations & Applications in Natural Language Processing (InnovNLP) Prof. N. Habbat & Prof. H. Announ	
10:00 10:20	An Adaptive Reinforcement Learning Framework for Intermodal Urban Logistics with Time- Dependent Congestion El Amrani mohamed Amine, Fri mouhsene, Benmoussa othmane, Rouky naoufal	Students' Perceptions and Rationalizations of AI-Powered Tools in Academic settings: A Cross-Cultural Analysis of Neutralization Techniques Boulahnane saad, Haddi loubna Beatrix Law jeanne	Faster Convergence in Lane-Change Decision- Making via Radical Action Bias and Linguistic State Representation Niassy mamadou Jean Baptiste	

10.00			
10:20 10:40	Blockchain technology for Green Manufacturing: Trends, challenges and perspectives Clement Regis tuyishime	Generative Artificial Intelligence: Design and Development of a Tool for Generating Animated E-Learning Video Soumia tamani, Khender noureddine, Arraichi rachid	BERT-based feature extraction for consumer sentiment analysis <b>El Mrabti soufiane</b>
10:40 11:00	Recurrent Neural Networks for Intrusion Detection Systems in Industrial-Internet of Things Tayebi mohammed, El Kafhali said, Haqiq abdelkrim	Instructional design supported by generative AI: towards human-machine synergy in the creation of educational content scenarios	Leveraging Large Language Models and Data Augmentation in Cognitive Computing to enhance stock price predictions  Habbat nassera, Nouri hicham, Berradi zahra
11:00 11:20	Enhancing Real-time Driver Drowsiness Detection: A Comparative Evaluation of YOLOv5 and YOLOv8 Sara ennaama, Silkan hassan, Bentajer ahmed, Tahiri abderrahim, Ennaama faouzia	Soumia Tamani, Ward Hajar  A Modular Approach to Open Student Response Assessment: Integrating Factual Verification, Coherence Analysis, and Grammar Correction Elmourabit zohair, Retbi asma	Multi-Label Classification of Arabic COVID-19 Tweets Using Context-Aware Models Ait Talghalit ismail, Alami hamza, Ouatik El Alaoui said
11:20 11:40	Hybrid Vehicle Routing Problem: A Short Survey of AI-Based Models and Optimization Techniques Jaaifi nezha, Fikri majda, Rouky naoufal	A Methodological Pipeline for Building a Pedagogical Math Dataset Aligned with the Moroccan Curriculum Hanine mohamed Amine, Bahassine said, Saadi youssef	Artificial Intelligence in Biometrics and Healthcare: Challenges, Lessons and Future Directions <b>Hadid abdenour</b>
11:40 12:20	A Novel Alternative-Fuel Vehicle Routing Problem Model for Sustainable Last-Mile Delivery Boukallal ibrahim, El Khoukhi fatima	Generative Artificial Intelligence for Mathematics Education in Engineering Schools: Advancing Personalized Learning Approaches Riahi mohamed Hedi, Mejri youssef	Evaluating the Ability of Large Language Models to Resolve and Explain Physics Paradoxes El Abassi mourad, Boutalline mohammed, Kzaiber fouzia, Tannouche adil
12:20 12:40	Big Data analytics for Maritime Transport: An overview on use cases and challenges El Mastik hamza, El Khoukhi fatima	Workforce Analytics for High-Performance Employee Profile Selection Al Akasheh mariam, Lamaazi kawtar, Lamaazi hanane	Sentiment Summarization of Standard and Moroccan Arabic Social Media Text <b>Maghfour mohcine, Ferroud chorouk,</b> Elouardighi abdeljalil
12 :40 13 :00	A Generic Model Integrating Machine Learning and Lean Six Sigma Farchi fadwa, Farchi chayma, Touzi badr, Mabrouki charif	An examination of Optimization Techniques for Incorporating Artificial Intelligence into the Classroom Ijioui naima Bouzahir hassane, Boulanba lahcen	A Brief Survey & Findings on Trending Issues in Social Media: Sentiment Analysis Approach Bellar oumaima, Baina amine, Bellafkih mostafa
		Break	
14:00 15:30	Invited Speaker I: Prof. Michael Onyema Edeh,  Dean, Faculty of Allied Health and Applied Sc at Coal City University, Nigeria  Invited Speaker II: Prof. Korhan Cengiz,  Prince Mohammad Bin Fahd University, Saudi Arabia		
15 :30 15 :40		Coffee Break	
	Healthcare & Medical AI (2) Prof. A. Hadid & Prof. F. Benbouazza	AI for Smart Cities & Sustainability (2) Prof. Al-Fuqaha & Prof. N. Rouky	AI for Smart Factory & Industry X.0 (2) Prof. B. El. Bhiri & Prof. A. Touil
15 :40 16:00	EEG-Based Classification of Directional Eye Blinks Using Single-Channel EEG Headset Mhadhbi mohamed Amine, Cherif raef	Optimization of smart ambulance dispatching based on Markov decision process and Deep Reinforcement Learning <b>Mohtadi hibat Eallah</b>	A Comprehensive Sustainable Performance Assessment in Morocco's Mining Sector Using Artificial Neural Networks and the Fuzzy Analytic Network Process Farchi chayma, Farchi fadwa, Touzi badr, Mousrij ahmed
16 :00 16 :20	3D Deep Residual Network With Squeeze and Excitation module for Brain Tumor Segmentation Echine khaoula, Darouichi aziz	Smart Emergency: AI-Driven Emergency Response and Telemedicine Optimization. Lamrabet Mohamed, Alami Chentoufi Maryam, Ben Bouazza fatima Ezzahra, Ellaia rachid	Game-Theoretic Feature Attribution for Interpretable Energy Load Prediction in Artificial Intelligence Systems Game-Theoretic Feature Attribution for Interpretable Energy Load Prediction in AI Systems
16 :20 16 :40	Automated Detection, Segmentation, and Classification of Traumatic Brain Injury in CT Imaging Using Deep Learning Indjaren houda, Jennah el Hassane, Berradi maryam, El Malali hamid, Ben Taleb lhoucine, Mouhsen azeddine	Tourism attractiveness in Morocco: between tradition and modernity Ahmed el Hammoumi, El Hammoumi Mohamed, El Massaoudi el Mahdi	Accurate Remaining Useful Life Prediction of Lithium-Ion Batteries Using a Hybrid Deep Learning Framework <b>Zraibi brahim, Lammamri omar Loukili salah</b> <b>Eddine Aitsaid mehdi</b>
16 :40 17 :00	Enhancing Deep Learning Models with Data Augmentation Techniques in Medical Imaging El Jiani laila, El Filali sanaa, Benlahmar el Habib, Alaoui fatima-Zahra, Banou zouheir	A PSO-Driven Hyperparameter Optimization Approach for GRU-Based Traffic Flow Prediction <b>Briki imane, Ellaia rachid Alami</b> <b>Chentoufi maryam</b>	Digitization of Moroccan companies: Influence on Organizational Change and Performance. An Exploratory Study Ahmed el Hammoumi, El Hammoumi mohamed El Massaoudi el Mahdi

15 00		A dr. M. A. I. H. A. D. J.	16 10 01: 0 0 0 0 0 0 0 0 10 0 1
17:00	Sustainable AI for Mental Health: A	Agility Meets Intelligence: A Pathway to	Multi-Objective Optimization for After-Sales
17:20	Framework for Equitable,	sustainable Innovation in Moroccan	Service Technician Scheduling: A Mixed-Integer
	Explainable, and Scalable Care	Enterprises	Programming Approach
	Pradhan meenal, Joshi dr Shilpa	Lamrhary mohamed Alae	Achraf touil, Essabar chaima
17:20	A Multimodal Deep Learning Pipeline	Next-Generation Recommender Systems:	
17:40	for Enhanced Detection and	Integrating Emotion and Context for	Multi-Objective MILP Models in Additive
	Classification of Oral Cancer	Enhanced Personalization	Manufacturing Systems
	Tafala idriss, Ben-Bouazza fatima-	Errakha kaoutar, Samih amina, Krari	Achraf touil, Saaad safae
	Ezzahraa	ayoub, Dfouf sanaa	
17:40	Applications and challenges of	Diagnostics for Industrial Electrical	
18:00	artificial intelligence in medical	Systems	A Metaheuristic Approach for Multi-Facility
	care	Using Artificial Intelligence: Review and	Supply Chain Network Design Problem
	Msatfa nabila, Baidani aziz,	Perspectives	Achraf touil, Boutmir yassine, Bannari rachid,
	Chebabe milouda, Hilali	Fri mohamed, Soundouss halima, Msaaf	Bannari abdel Fettah
	abderraouf, Msatfa zouheir	mohammed, Belmajdoub fouad	
18:00	A Deep Learning Framework for		
18:20	Early Detection of Potential	Daniel Landina Driver Dradictica	
	Cardiac Anomalies via Murmur	Deep Learning-Driven Predictive	T
	Pattern Analysis in	Diagnosis for Automated	Towards an Intelligent Decision Support System
	Phonocardiograms	Surface Treatment Systems Using Time	for Industrial Performance Management: The
	1 honocaratograms	$c \cdot A \cdot I \cdot$	
	Aymane edder, Ben-Bouazza fatima-	Series Analysis	Intersection of AI and Management Control
	Aymane edder, Ben-Bouazza fatima-	Fri mohamed, Soundouss halima, Msaaf	Intersection of AI and Management Control El Aliti marouane, Taouab omar
	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss,	· · · · · · · · · · · · · · · · · · ·	
	Aymane edder, Ben-Bouazza fatima-	Fri mohamed, Soundouss halima, Msaaf	
18:20	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad	Fri mohamed, Soundouss halima, Msaaf	
18 :20 18 :40	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad ilyas, Jioudi bassma Perspectives	Fri mohamed, Soundouss halima, Msaaf mohammed, Belmajdoub fouad	El Aliti marouane, Taouab omar
18 :20 18 :40	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad ilyas, Jioudi bassma Perspectives Applications of AI-Powered Digital	Fri mohamed, Soundouss halima, Msaaf mohammed, Belmajdoub fouad  Adaptive E-Payment Fraud Detection	El Aliti marouane, Taouab omar  Regularization Strategies for Hybrid Predictive
	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad ilyas, Jioudi bassma Perspectives	Fri mohamed, Soundouss halima, Msaaf mohammed, Belmajdoub fouad  Adaptive E-Payment Fraud Detection Using RAG and MCP in a Multi-Agent	El Aliti marouane, Taouab omar  Regularization Strategies for Hybrid Predictive Maintenance Models in Automotive Industry
	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad ilyas, Jioudi bassma Perspectives Applications of AI-Powered Digital Twins across Hospital Care Continuum	Fri mohamed, Soundouss halima, Msaaf mohammed, Belmajdoub fouad  Adaptive E-Payment Fraud Detection Using RAG and MCP in a Multi-Agent Framework	El Aliti marouane, Taouab omar  Regularization Strategies for Hybrid Predictive Maintenance Models in Automotive Industry X.0: A Comparative Study on Real World
	Aymane edder, Ben-Bouazza fatima- Ezzahraa, Tafala idriss, Manchadi oumaima, Emsaad ilyas, Jioudi bassma Perspectives Applications of AI-Powered Digital Twins across Hospital Care	Fri mohamed, Soundouss halima, Msaaf mohammed, Belmajdoub fouad  Adaptive E-Payment Fraud Detection Using RAG and MCP in a Multi-Agent	El Aliti marouane, Taouab omar  Regularization Strategies for Hybrid Predictive Maintenance Models in Automotive Industry

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	16 July 2024			
	Artificial Intelligence & Emerging Technologies (2) Chairs: Prof. S. Bellatar & Prof. J. Dabounou	Advances in Cognitive Computing (2) Prof. Y. Bounnit & Prof. H. Lamaazi	AI for Responsible Education (2) Prof. S. Tamani & Prof. F. Kzaiber	
8 :30 8 :50	A Survey of Overfitting Mitigation Methods in Deep Learning: From Regularization to Data Augmentation Aftatah mohammed, Khalil abdelhak, Zebbara khalid	A Theoretical Framework for Edge-Aware Multimodal Fusion in Secure V2X Communication over 5G-IoT Networks El Asri soufiane, Zebbara khalid, Aftatah mohammed	Artificial Intelligence for Neurodivergent Education: Challenges and Opportunities in Morocco <b>Temsamani sohaib, Abad dounia, El Kassiri</b> <b>asmae, Retbi asma</b>	
8:50 9:10	Toward FinOps-Aware Software Design Predicting Cloud Costs from Dataflow-Based Resource Modeling Raouf anas, Ait Said mehdi, Ezzati abdellah, Belouaddane lahcen Hassoun mohamed	Artificial intelligence techniques in financial trading: A systematic literature review Kadiri hamza, Bouhmady achraf Belkhoutout khalid	Detecting Key Factors Influencing Student Performance and Predicting Mathematics Achievement in Morocco: Comparative Insights from TIMSS 2019 and 2023 Elouafi abdelamine	
9:10 9:30	Enhancing API Testing Through fGenetic Algorithm-Based Chaos Engineering Ait Said mehdi Belouaddane lahcen, Mihi soukaina Ezzati abdellah. Zraibi brahim	Securing the Web: Detection Approaches, Evaluation Tools, and Proactive Countermeasures Bensahab laila, Abouelmehdi karim Khaloufi hayat	Enhancing collaboration between humans and LLMs through effective prompting: Rethinking lesson design with AI assistance <b>Zerouali amal Kaddouri mehdi, Benali mourad</b> <b>Bakhtaoui imane</b>	
9:30 9:50	Innovation Landscape and Market Analysis of Portable ECG Devices: Global Trends, Patent Landscape Analysis, and the Moroccan Context Ameziane hamza, Zahidi yassine, Rabbah nabila, El-Moufid mohamed, Machkour nadia, Medromi hicham	AI Guardians: The New Frontier of Microservices Security Achbari Marouan, M'hammed Rahmounie, Soumia Ziti	Assessing Digital Skills Among Economics Undergraduate Students in a Hybrid Learning <b>Hibbi fatima-Zohra, Belattar sara</b>	
9:50 10:10	Meta-Learning-Based Weights Initialization via a Machine Learning Meta-Model and a Statistical Meta-Dataset Tabit hind, Boumoula abdelouafi, Guennour asmae, Chadi mohamed- Amine, Mousannif hajar	Reinforcement Learning in Financial Markets: Overcoming Uncertainty, Noise, and Ethical Challenges, <b>Lefrayah abdelmounim, Hirchoua badr,</b> <b>Hain mustapha, Lmakri aziz,</b> <b>Moutachaouik hicham</b>	A Hybrid Ensemble Learning Framework for Early Dropout Prediction in Learning Management Systems <b>Hafdi zakaria Soufiane, El Kafhali said</b>	
10:10 10:30	Combining SVM Kernels To Improve Accuracy In Non Linear 2D Datasets : A Comparative Study	A Multi-Viewpoint Framework for Synchronizing De-velopers, DevOps Teams, and Stakeholders in Reusable MSA	Testing the Efficient Market Hypothesis with a Deep Artificial Gated Recurrent Unit (GRU) Model: Limited Evidence of Nonlinear Predictability Admi souhail	

	Ennhili yassine, Zaikarani khalid, Chadi mohamed-Amine, Mousannif hajar	Belouaddane lahcen, Ait Said mehdi, Marzouk abderrahim, Benmakhlouf amine, Raouf anas	
10:30 10:50	Kubernetes Ecosystem: Architecture, Scalability and Observability in Cloud- Native Environments Kamouni othmane, Douimi mohammed, Zemmouri elmoukhtar	Classification and Detection of IoT attacks using Long Short-Term Memory (LSTM) Networks <b>Meziane hind</b>	Natural Language Programming NLPg for the benefit of Education: Insights from Moroccan and Chinese Educators Louatouate houda, Zeriouh mohammed, Farahi anas
10:50 11:10	YOLO-Cashew: A Fast Attention- Based Detector for Leaf Diseases Sayni koffi Bernadin-Pacome, Kamagate beman Hamidja, Diarra mamadou, Oumtanaga souleymane	ROBUST-VIBES: A Robust System for Virtual Human Balance and Uprightness Evaluation Manipriya s, Seetharaman vevek, Challa rashmitha, Aramati tanush Reddy, Lankotu naveen Kumar	Artificial Intelligence for Teacher Support and Professional Development Elkhatibi yassine, El Hammoumi ahmed
		Break	
	Healthcare & Medical AI (3) Prof. A. Hadid & Prof. F. Benbouazza	AI & Financial Technology Chairs: Prof. S. Bellatar & Prof. N. Habbat	Social Impact & Ethics of AI Prof. MA. Talhaoui & Pr. Rouky
13:30 13:50	AI based risk factors analysis of myocardial infarction complications Ait Bigane youssef, Ben-Bouazza fatima-Ezzahraa, Aymane edder, Tafala idriss, Chakour El Mezali manal, Emssaad ilyass, Sangare djeneba, Manchadi oumaima, Habbal rachida, Jioudi bassma	Finance	Understanding Ethical AI Adoption in Social Commerce: The Role of Trust, Transparency, and Sustainable Haddououmouloud salma, Benlakbira nouhaila, Belmaati hicham
13:50 14:10	Deep Learning for Breast Tumor Classification in Ultrasound Imaging: Enhancing Diagnosis with Explainability Said zakaria, Mekkour mounir, Ben Bouazza fatima Ezzahraa	Application of Artificial intelligence in Stock Market Prediction Bellaly aya, Belattar sara, El Khatir haimoudi	AI Ethics in Education: Insights from a Systematic Literature Review El Arabi hamza, Yahyaoui Nissrine, Hafidi Alaoui Moulay Smail, Fouad Fadoua
14:10 14:30	Factors Influencing Progression of Myopia: A Systematic Review Talekar archana, Joshi dr Shilpa	Neuro-AI in Retail: Leveraging Cognitive Computing to Decode Consumer Attention and Emotion Mouammine yahia	The Adoption of Artificial Intelligence in Higher Education: Levers of Adherence and Sources of Resistance Fouad fadoua, El Arabi hamza Mabtoul houda Hafidi Alaoui moulay Smail
14:30 14:50	Towards an Intelligent and Contextualized Diagnosis of Dyslexia: Proposal of an AI Model Based on Random Forest in a Multilingual Context Biize sara, Qbadou mohamed, Mansouri khalifa	Addressing over-smoothing in Graph Neural Networks : An empirical evaluation of regularization methods Fouad safae, Hssayni el Houssaine, El Madani El Alami yasser	Adoption of chatbots and personalisation engines in digital marketing <b>Moqaddem omaima</b>
14:50 15:10	Natural Language Processing in Mental Health Care Abouchane safia, Lamzabi siham, Soumia ziti	The Role Of Artificial Intelligence In Financial Risk Management <b>Mahyaoui mona, Krami rachid</b>	AI-Based Image Classification and Conservation of Endangered Bird Species in Bangladesh Samiha ishraq
15:10 15:30	AI and Diabetic Retinopathy: Methods And Result Esserkassi basma	Clustering Behaviors of Moroccan Asset Managers: Application of the K-means Algorithm <b>Yamani oumaima, Ouchra hafsa</b>	From Enigma to Insight: A Pragmatic Survey on Explainable AI (XAI) Samih amina, Errakha kaoutar, Marzouk abderrahim
15:30 15:50	Security evaluation of healthcare mobile application: the role of Explainable Artificial Intelligence Kacimi zineb, Moumane karima, Ed daoudi manal	From Global Challenges to Local Solutions: A Systematic Review of AI	Ethical Prioritization Framework for the Responsible Integration of AI- and IoMT-Enabled Smart Medical Devices El Ansari mustapha
15:50 16:10	Trustworthy Multimodal AI Agents for Early Breast Cancer Detection and Clinical Decision Support Emssaad ilyass, Ben Bouazza fatima Ezzahraa, Jioudi bassma, Chakour El Mezali manal, Tafala idriss	Analyzing Press News Using Artificial Intelligence and NLP to Predict Movements in the Moroccan Stock Market Elhasnaoui Taoufik, Dalil Yahya, Ifleh Youssef	Connected Health Revolution: Deployment of an Intelligent Chatbot for Efficient Management of Online Medical Information Requests Berrajaa achraf, Berrajaa issam, Rouky naoufal
16:10 16:20	Artificial Intelligence in Financial Risk Management: A Literature Review Khalyl ossama, Ben Bouazza fatima Ezzahra, Dabounou jaouad, El Bhiri brahim	Comparative Study of MRI Modality Embeddings for Glioma Survival Prediction Azeroual saadia, Ben-Bouazza fatima- Ezzahraa, Jioudi bassma, Hamane zakaria	DiFAcT - Distance estimation using Face detection Framework for Acuity Testing An AI-Based System for Accurate Distance Measurement Manipriya s, Seetharaman vevek, Pula koushik, Muthyala hiranmayi, Reddy anuroop

	Guided Brain Segmentation Charmarke Moussa Abdi, Fatima- Ezzahraa Ben-Bouazza, Ali Yahyaouy	Proximal Policy Optimization Approach Touil Achraf, Chaima Essabar  Closing Ceremony	
16:20	SAM-NeuroAdapt: A Robust MRI	Deep Reinforcement Learning for After-	
16:40	Preprocessing Pipeline for Atlas-	Sales Service Technician Scheduling: A	