7th Edition EMENA

International Conference on Intelligent Systems and Smart Technologies

INTELSYST 2026 Private University of Fes (UPF)

Morocco from 22 to 24 October 2026

Program

Keynote Talks

Keynote I	***Cassandra No Longer? Privacy in a Quantum World*** **Professor Gilles Brassard**: Université de Montréal (Canada)	**Thursday 11:00-12:30**
Keynote II	***The Evolution of Maturity Models for Health AI*** **Professor Alvaro Rocha:** Lusófona University (Portugal)	**Thursday 14:00-15:30**
Keynote III	**One Signal, Every Citizen: Datacasting-Powered Digital Twins to Reach Digital Morocco 2030, from Smart Cities to the Last Mile** **Professor Joel Myers :** Chair of the IEEE Initiative for Smart Cities (UK, Italy)	**FRIDAY 8:30 -9:30**
Keynote IV	**AI-Driven Smart Battery Management Systems for Lithium-Ion Batteries: Enhancing Safety, Lifetime, and Fast Charging through Advanced Thermodynamics** **Professor Rachid Yazami :** KVI PTE LTD, (Singapour)	**FRIDAY 14:00 -15:30**

Presentation guidelines

- All presentations **should be in English.**
- The duration of **In Person** oral presentation slot is 25 minutes, include 5 minutes for questions from the audience. Since most speakers spend an average of one and half minute per slide, it would probably be best if the number of slides in your presentation is around 15. **Speakers should arrive in their session room 35 minutes before** the start of their presentation to report to the session chair.
- Online Presentation slot is 20 minutes, include 5 minutes for questions. *Please practice sharing your screen in Google Meet beforehand.*
- Please make sure your laptop has an ***HDMI port*** or a ***multi-port adapter.*** Additionally, please ensure your presentation is launched at the start of the Session before your presentation begins.

8 h 30	**THURSDAY 22 October 2026**			
9 h 30	**Registration**			
10 h 30	**Opening Ceremony**			
11 h 00	**Reception Banquet**			
12 h 30	**Keynote I (Room: Amphitheatre)**			
13 h	**Groupe Photo & Networking**			
14 h	**Lunch & Networking**			
15 h 30	**Keynote II (Room : Amphitheatre)**			
16 h 30	**S1.1 Room A1**	**S1.2 Room A2**	**S1.3 Room A3**	**S1.4 Room A4**
16h 50	**Coffee Break & Networking**			
19 h	**S1.1 Room A1**	**S1.2 Room A2**	**S1.3 Room A3**	**S1.4 Room A4**
20h	**Gala Diner**			

8h30	**FRIDAY 23 October 2026**				Saturday 24 October 2026
9h30	**Keynote III (Room : Amphitheatre)**				S W 4,1
10h45	**S2.1 Room A1**	**S2.2 Room A2**	**S2.3 Room A3**	**S2.4 Room A2**	
11 h	**Coffee Break & Networking**				
13 h	**S2.1 Room A2**	**S2.2 Room A2**	**S2.3 Room A3**	**S2.4 Room A2**	Social Event Fez Old Medina Tour inscription only
14h	**Lunch & Networking**				
16h30	**S3.1 Room A1**	**S3.2 Room A2**	**Keynote IV (Room : Amphitheatre)**		
16h 45	**Coffee Break & Networking**				
19h	**S3.1 Room A1**	**S3.2 Room A1**	**S3.3 Room A1**	**S3.4 Room A1**	17h30
20h	**Closing Ceremony**				

Session 1-1		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs : Prf : Abdelhakim Senhaji Hafid, Université de Montréal, Canada
		Thursday, October 22 (15h30 – 19h) In Person, 20min Presentation+ 5min discussion
Thursday, October 22 (15h30 – 19h) Coffee Break 16h30- 16h50 Room : A1	**ID-8**	**Title : RASC-Unet: Residual Attention Spatial-Channel Network for Accurate Breast Ultrasound Segmentation**
		15h30-15h55 : **Mohamed Chentoufi**, LISA Laboratory, FST Fez, Sidi Mohamed Ben Abdellah University, Fez, Morocco
	ID-13	**Title: Generative artificial intelligence and education: what perspectives for improving tax compliance?**
		15h55-16h20 : **Kaoutar LAHRARI,** National School of Commerce and Management of Fez, Sidi Mohamed Ben Abdellah University,Morocco
	ID-14	**Title : Speech Representations and Evaluation Protocols for Robust Speech Emotion Recognition**
		16h20-16h45 : **Boutaina ELYAZIJI,** INSEA, Laboratory for Research in Information Systems, Intelligent Systems and Mathematical Modeling (SI2M), RABAT, Morocco
	ID-29	**Title : A Lightweight Deep Learning Approach for Automated Bridge Crack Detection**
		16h45-17h10 : **Mohamed Diab,** Department of Construction Management, Minnesota State University-Mankato, MN, USA
	ID-34	**Title : Comparative Robustness Study of Soft Actor-Critic and Model Predictive Control on a Continuous-Action CartPole Under Model Mismatch and Deployment Imperfections**
		17h10-17h35 : **Hiba Arif,** TICLab, International University of Rabat, Morocco ; CRAN, Université de Lorraine, France
	ID-35	**Title : Unsupervised Speech Feature Analysis for Detection Depression in Alzheimer's Disease (AD)**
		17h35-18h00 : **Hanein Hassan,** University of Huddersfield, UK
	ID-36	**Title : Smart Monitoring and Personalization in Primary Education : A Systematic Review of AI-Powered Portfolio Approaches**
		18h00-18h25 : **Assia BOULLAIL,** Laboratory of Information and Communication Technologies
	ID-44	**Hybrid SQL, NoSQL, and NewSQL Architectures for Modern Data Management : A Comparative Analysis and Migration Case Study in Healthcare**
		18h25-18h50 : **Oumayma ROMLI,** Laboratory MATSI, Mohammed First University, Oujda, Morocco

S1-2		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs : Prf Cristina Anton, MacEwan University, Canada Soufiane Mejdoub UPF
		Thursday, October 22 (15h30 – 19h) In Person, 20min Presentation + 5min discussion
Thursday, October 22 (15h30 – 19h) Coffee Break 16h30- 16h50 Room : A2	**ID-45**	**Title : A Multimodal AI-Driven prediction of schistosomiasis prevalence in the lake guiers region of Senegal**
		15h30-15h55 : **Prof. Samba DIAW,** Anta Diop University of Dakar, Senegal
	ID-120	**Title : When Does Cross-Modal Attention Pay ? A Capacity-Regime Study of Hybrid CNN Transformer Models for Pavement Distress Classi cation**
		15h55-16h20 : **Abdelkarim BERRICH,** Private University of Fez, Fez, Morocco
	ID-50	**Title : From static defense to resilient intelligence : an adaptive and optimized autonomous RL-LLM system with continuous learning for the protection of intelligent energy systems**
		16h20-16h45 : **El hassan ABAD,** Université Mohamed Premier Oujda
	ID-53	**Title : Cloud Computing Energy Optimization of Server Infrastructures**
		16h45-17h10 : **SAIBOU AZIZ,** LETIA/EPAC/UAC University of Abomey-Calavi Abomey-Calavi Republic of BENIN
	ID-54	**Title : Cultural Representation and Algorithmic Bias in Generative AI : The Case of Moroccan Identity in DALL.E 3 and Nano Banana 2**
		17h10-17h35 : **Basma Jadid,** Institut supérieur de l'information et de la communication ISIC
	ID-58	**Title : The Impact of Industry 4.0 Technologies on Medical Tourism Supply Chain Performance : A Narrative Review and Conceptual Model**
		17h35-18h00 : **Kawtar Sayarh,** École Nationale de Commerce et de Gestion (ENCG), Sidi Mohamed Ben Abdellah University (USMBA), Fez, Morocco.
	ID-61	**Title : A Controlled Evaluation of Input Adaptation Strategies for Brain MRI Classification**
		18h00-18h25 : **Youssef Smili,** ENIC, Faculty of Science and Technology of Settat, Hassan First University, Settat 26000, Morocco
	ID-62	**Title : Trustworthy AI for Lung Cancer Diagnosis Using a Hybrid 3D-CNN and Vision Transformer Framework**
		18h25-18h50 : **Cheikh MBENGUE,** Ecole Polytechnique de Thies, Senegal

S1-3		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs : Prf Sultan Aljahdali, Taif University, Saudi+ Prf Salwa Senhaji, UPF Thursday, October 22 (15h30 – 19h) In Person, 20min Presentation + 5min discussion
Thursday, October 22 (15h30 – 19h) Coffee Break 16h30- 16h50 Room : A3	**ID-64**	**Title: Digital Communication Strategy and the Development of Esports in Morocco: The Royal Moroccan Federation of Electronic Games as a Case Study**
		15h30-15h55 : **KHALID LAKRARI,** L'Institut Supérieur de l'Information et de la Communication ISIC
	ID-65	**Title : Explainable AI Audit of Facial Emotion Recognition : A Physiological Conformity Assessment Using Grad-CAM and FACS Action Units**
		15h55-16h20 : **Hind Laziri,** Chouaib Doukkali University, Faculty of Sciences, El Jadida, Morocco
	ID-78	**Title : Agentic Artificial Intelligence for sustainable Last-Mile Delivery : a literature review on the cognitive orchestration of mixed fleets of drones and electric vehicles**
		16h20-16h45 : **Imane HAMMADI,** LARILE Lab, ENSEM, HASSAN II Univ, Casablanca, Morocco
	ID-79	**Title: Agentic AI and IOT for Decongested Urban Logistics and Service Time Optimization: A literature review**
		16h45-17h10 : **Hiba MABKHOUT** LARILE Laboratory, ENSEM, HASSAN II University, Casablanca, Morocco
	ID-80	**Title : Hybrid Machine Learning for Digital Twin-Based Predictive Maintenance : A Systematic Literature Review Toward Industry 5.0**
		17h10-17h35 : **Jihad Alaouri,** OSIL Team, LARIILE Laboratory, ENSEM, Hassan II University of Casablanca, Casablanca, Morocco
	ID-81	**Title : AI based Integration of Renewable Energy in the Electrified Transport Sector : A Short Review**
		17h35-18h00 : **MAROUA RAHIM,** Mohammadia School of Engineers(EMI), Mohammed V University in Rabat
	ID-82	**Title : CLARA : Governing Clinical Multi-Agent Systems by Enforcing Temporal Safety Invariants over Execution Traces**
		18h00-18h25 : **Salma Rohi,** ENSIAS, Mohammed V University in Rabat, Morocco
	ID-84	**Title : Beyond Technology: The Interdependent Role of Organizational Factors in Fostering Business Intelligence Success.**
		18h25-18H50 : **Abdelhak AIT TOUIL,** Moulay Ismail University (ENCG-UMI)

S1-4		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs: Prf Mohamed Diab,Minnesota State University, USA Thursday, October 22 (15h 30 – 19h00) In Person, 20min Presentation + 5min discussion
Thursday, October 22 (15h30 – 19h) Coffee Break 16h30- 16h50 Room: A4	**ID-85**	**Title : A Local Deep Learning Approach for Cardinality estimation in Relational Databases**
		15h30-15h55 : **SAOUI Hafsa,** Computer Science, Networks, Mobility and Modeling (IR2M) Faculty of Science and Technology. Settat, Morocco
	ID-87	**Title : Evaluating Cross-Dataset Generalization of Siamese Neural Networks for Swipe-Based Continuous Mobile Authentication**
		15h55-16h20 : **Anass Sejjari,** Chouaib Doukkali University, National School of Applied Sciences, Laboratory of Information Technologies, 24000 El Jadida
	ID-90	**Title : TriMem : Long-Term Memory Architectures for AI Agents — Episodic, Semantic and Procedural Memory**
		16h20-16h45 : **TARIK Hajji,** LIPIO, SIOSI, FSO, Mohammed First University, Oujda, Morocco
	ID-91	**Title: Deep Reinforcement Learning–Driven Pedagogical Agents with LLM and RAG for Adaptive Assessment in E-Learning**
		16h45-17h10 : **TARIK Hajji,** LIPIO Laboratory, SIOSI Team, Faculty of Sciences Oujda (FSO), Mohammed First University (UMP)
	ID-92	**Title : AI-Assisted Hierarchical Energy Management and Adaptive Grid-Forming Control for Hydrogen–Supercapacitor Hybrid Energy Storage in Low-Inertia Microgrids : A Review**
		17h10-17h35 : **Hajar bellamdaouar,** Engineering for Smart and Sustainable Systems Research Center, Mohammadia School of Engineers (EMI), Mohammed V University
	ID-94	**Title : A combining steganography and cryptography based on lattices**
		17h35-18h00 : **El Hassane Laaji,** SupMTI Oujda & UMP Oujda
	ID-97	**Title : Deep Learning-Based Vegetable Classification for Quality Assessment Using Convolutional Neural Networks and Transfer Learning**
		18h00-18h25 : **Alfredo Rosado,** Department of Electronic Engineering, School of Engineering, University of Valencia, 46100 Burjassot, Valencia. Spain.
	ID-98	**Title : Retrieval-Grounded Code Generation for Security Protocol Modeling in B2Scala**
		18h25-18h50 : **Hamza mouncif,** L3IA Laboratory, Department of Informatics, Faculty of Sciences Dhar El Mahraz, Sidi Mohamed Ben Abdellah University, Fez

S2-1		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs : Prf : *Tarik Hajji, UMP* Friday, October 23 (09h :30 –13h :00) In Person, 20min Presentation + 5min discussion
Friday, October 23 (09:30 – 13:00) Coffee Break 10h45-11h Room: Conf Room A1	**ID-99**	**Title: Robustness and Generalization of Deepfake Detection Systems for Multimodal Generative AI: A Focused Review**
		9h30-9h55 : **Modibo MALLE,** PhD Student, National School of Appplied Sciences Oujda (ENSA Oujda), Mohammed First University, Morocco
	ID-100	**Title: SPD-InceptionV3: An Enhanced Inception v3 Architecture for Plant Disease Classification**
		9h55-10h20 : **Nouh ABBOUNE,** GMES Laboratory, ENSA Agadir, UIZ
	ID-102	**Title: Mitigating Hallucinations in Low-Resource Large Language Models: A Case Study in Bulgarian**
		10h20-10h45 : **Yoan Salambashev,** Faculty of Mathematics and Informatics, Sofia University "St. Kliment Ohridski", Sofia, Bulgaria
	ID-137	**Title: Multimodal Image-Based Prompt Injection Detection and Source Localization in Heterogeneous LLM Agent Networks.**
		11h-11h25 : **Abdelkader TAJTIT**, University Mohamed First Oujda
	ID-104	**Title: Benchmarking CNN and Transformer Architectures for Robust 3D Segmentation of Industrial XCT Volumes under Variable Acquisition Parameters**
		11h25-11h50 : **Koffi Moïse AKAKPO,** Ecole Nationale Supérieure des Arts et Métiers (ENSAM), Moulay Ismail University, Meknes, Morocco
	ID-106	**Title : Artificial Intelligence for Pulmonary Nodule Classification from CT Images : From Handcrafted Features to Multimodal Learning**
		11h50-12h15 : **Manal AIT LAMAALLEM,** Université Mohammed V de Rabat
	ID-107	**Title : HMSA-UNet3D : A Hybrid Multi-Scale Attention 3D U-Net for Brain Tumor Segmentation in Multimodal MRI**
		12h15-12h40 : **Lahcen Ben Amer,** Faculty of Science, Mohammed First University, Oujda
	ID-108	**Title : Luminance-Gradient Channel Encoding for Enhanced Breast Ultrasound Image Segmentation : A Multi-Architecture Comparative Study**
		12h40-13h05 : **AMINE KASSIMI,** Department of Computer Science, L3IA Laboratory, Faculty of Sciences Dhar El Mahraz, University of Sidi Mohamed Ben Abdellah

S2-2		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (In Person)**
		Session Chairs : Prf *SAMBA DIAW, UNIVERSITÉ CHEIKH ANTA DIOP DE DAKAR, Senegal*+Prf *Filali Youssef, UPF* Friday, October 23 (09h :30 – 13h :00) In Person, 20min Presentation + 5min discussion
Friday, October 23 (09:30 – 13:00) Coffee Break 10h45-11h Room: Conf RoomA2	**ID-114**	**Title: Semi-Markov Switching State-Space Models**
		9h30-9h55 : **Cristina Anton,** Grant MacEwan University, Canada
	ID-115	**Title: PRISM: Progression-Aware Irregular-Time Selective State-Space Modeling for Multimodal Clinical Prediction**
		9h55-10h20 : **Farouq AINTOMAR,** Interdisciplinary Laboratory of Physics, Computer Science, and Oncology, FS UMP Oujda, Morocco
	ID-124	**Title : PRISM : Deep Learning for Semen Analysis in Male Infertility : A Systematic Literature Map**
		10h20-10h45 : **Mourad REHALI,** National School of Applied Sciences, Mohammed First University, Oujda, Morocco
	ID- 134	**Title: Artificial Intelligence and Machine Learning for Financial Forecasting: A Literature Review and Research Perspectives**
		11h00-11h25 : **Nissrine Chakir,** Université Mohamed Premier
	ID- 55	**LLM-based Attack Category Mapping on Structured Alert Cluster Profiles**
		11h25-11h50 **Stefanie Merz**, University of West Bohemia, Pilsen, Czech Republic, Deggendorf Institute of Technology, Deggendorf, Germany
	ID- 56	**Title: A GIS-Based Decision-Support Framework for Sustainable Management of Khettara Systems in Semi-Arid Regions**
		11h50-12h15 **Malak Achir**, Laboratory of Civil Engineering, Hydraulics and Environment (LINCHE), Mohammadia School of Engineers (EMI) UM5
	ID-111	**Title: Security Vulnerabilities Across Production AI Workflows : A Lifecycle-Aware Classification Framework**
		12h15-12h40 : **Mehdi Benassila** National Institute of Statistics and Applied Economics (INSEA)
	ID-113	**Title: AI-Driven Digital Twins for Proactive Asset Management: A Bibliometric Review toward Energy-Efficient Industry 5.0**
		12h40-13h05 : **Sabah Haddaoui,** National School of Applied Sciences (ENSA Oujda), Mohammed First University, Oujda, Morocco

S2-3		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (Online)**
		Session Chairs : Prf Omar Dadah, UPF Friday, October 23 (09h :30 – 13h :00) Online, 20min include 5 min Discussion
Friday, October 23 (09 :30 – 13:00) Coffee Break 10h45-11h Room: Conf Room A3	**ID-5**	**Title: Project Management Office Maturity as a Moderator of Crisis Severity Effects on Public IT Project Resilience: Evidence from Morocco (2020-2025)**
		09h30-9h50 : **Mustapha BINDGUIGNE,** Interdisciplinary Research Laboratory on Organizations (LIRO), Chouaib Doukkali University, El Jadida, Morocco
	ID- 15	**Title : Embedded Machine Learning for Autonomous Anomaly Detection on Resource-Constrained IoT Devices**
		09h50-10h10 : **Virgile Dimon,** Laboratoire de Recherche en Sciences Informatiques et Applications (LRSIA), Université d'Abomey-Calavi (UAC), Bénin
	ID- 18	**Title : Optimizing Computational Offloading in Edge Computing : Cuckoo Search Algorithm (CSA) versus Branch and Bound Algorithm (BB)**
		10h10-10h30 : **Carlos AGOSSOU,** EGEI, UCAO-UUC and LETIA, UAC, Benin
	ID- 19	**Title : Experimental implementation of an adaptive intelligent algorithm based on auto-tuning neural network for 2-DOF robot manipulator control with uncertainties compensation**
		10h30-10h50 : Aziz El Janati El Idrissi, LTI Laboratory, ENSA-Tangier, Department of Electrical and Industrial Engineering, Abdelmalek Essaadi University
	ID-24	**Title : Human Capital Development in the Era of SMEs Digital Transformation : A Bibliometric Analysis**
		11h-11h20 : **Imane Bouzeggaoui**, ENCG, Mohammed First University, Oujda, Morocco
	ID- 25	**Title : Teaching Proteins to Speak: Speech-Inspired Embeddings for Biological Discovery**
		11h20-11h40 : **Cyrine Gaida,** askware, Grand Valley State University USA
	ID- 33	**Title : Comparative Study of Nonparametric Tests for the Umbrella Hypothesis in a Mixed Design with Unequal Variances**
		11h40-12h : **Samah Al-Thubaiti,** Taif University
	ID-37	**Title : Improving Multilingual Aspect-Based Sentiment Analysis Through Controlled Large Language Model Augmentation**
		12h-12h20 : **Hamza Jakha,** ELIITS Laboratory, Faculty of Sciences, Chouaib Doukkali University
	ID-38	**Title : XGBoost-Based Predictive Model for Household Solid Waste Information Management in Lima Province, Perú**
		12h20-12h40 : **Carlos Alberto Alvarado Quintana**, University of Peru, Peru

S2-4		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (Online)**
		Session Chairs : Prf Amrani Ghita, UPF Friday, October 23 (09h :30 – 13h :00) Online, 20min include 5 min Discussion
Friday, October 23 (09:30 – 13:00) Coffee Break 10h45-11h Room: Conf Room A4	**ID- 41**	**Title: Generative AI and Enterprise Systems: Determinants of Adoption and Implications for Organizational Perfor-mance Management A PRISMA-Based Systematic Literature Review and Bibliometric Network Analysis**
		09h30-9h50 : **Asmae BROUKSY**, LERSEM
	ID-42	**Title : Generative AI for Intelligent Customer Experience Systems: A Bibliometric and Systematic Insight**
		09h50-10h10 : **Ikram ED-DAAKOURI,** LAREMEF Laboratory, Sidi Mohamed Ben Abdellah University, ENCG, Fez, Morocco
	ID-46	**Title : Review and Benchmarking of 3D Reconstruction Based on 3DGS, NeRF, and MVS using Causal Videos for Virtual Scouting**
		10h10-10h30 : **Houssam Halmaoui**, ISMAC - Higher Institute of Audiovisual and Film Professions, Rabat, Morocco
	ID-49	**Title : A Study of Criterion-Shift Sensitivity in LLM-as-a-Judge Rankings**
		10h30-10h50 : **Almaz Khaibullin**, Kazan Federal University, Kazan, Russia
	ID-51	**Title : Enhancing cybersecurity operations through intelligent automation and knowledge-driven orchestration : a multi-agent LLM and RAG approach**
		11h-11h20 : **Ibrahima Ba**, Ecole Doctorale Polytechnique de Thiès (EDPT) - LTISI, Senegal
	ID-52	**Title: A Trustworthy Multi-Agent Architecture for Ethical Doctoral Writing: Mitigating Cognitive Offloading through a Critic-in-the-Loop Framework**
		11h20-11h40 : **Aboubaker Beggar**, SIGL Laboratory, National School of Applied Sciences, University Abdelmalek Essaadi, Tetouan, Morocco
	ID-57	**Title : A PIM-Aware Hardware/Software Co-Design Methodology for Data-Intensive Neural Networks**
		11h40-12h : **Zineb El Kacimi,** Institut National des Posts et Télécommunications
	ID-59	**Title : Conformal Evidential Deep Learning for Guaranteed-Coverage ECG Arrhythmia Triage in Low-Resource Settings**
		12h- 12h20 : **Ibrahima SY,** Senegal
	ID-63	**Title : From Intent to Contract: A Taxonomy of Handoff Failures in Composed LLM-Agent Systems**
		12h20- 12h40 : **Faysal MERIMI**, Laboratory of Numerical Analysis and Optimization (LANO), Higher School of Technology, Oujda, Morocco

S3-1		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (Online)**
		Session Chairs : Marwane Kzadri, UPF Friday, October 23 (14h :00 – 18h :00), Online 20min include 5 min Discussion
Friday, October 26 (14h – 18h) Coffee Break 16h30- 16h50 Room : Conf Room A1	**ID-66**	**Title : A Literature Review of Deep Learning, Federated Learning, and Blockchain Integration for Intelligent Healthcare**
		14h00-14h20 : **Oussama Bouzerda,** École Nationale des Sciences Appliquées d'Oujda, Mohammed First University, Oujda, Morocco
	ID-67	**Title : Ransomware attacks and their impacts on Critical Infrastructure : A Systematic Literature Review**
		14h20-14h40 : **Faizan Malik**, University of Greater Manchester
	ID-69	**Title : Deep Learning for Biomedical and Clinical Image Analysis: Applications, Methods, and Future Directions**
		14h40-15h : **Anas Bidar,** National School of Applied Sciences, Oujda
	ID-70	**Title : Explainable Multi-Agent Financial Decision Support : Mechanisms, Evaluation, and Trustworthiness Challenges**
		15h-15h20 **: Anas Khoukhi,** Laboratoire interdisciplinaire physique, informatique et oncologie (LIPIO), Faculté des Sciences, Oujda
	ID-71	**Title : A Multimodal Framework for Emergency Department Admission Prediction Using TabTransformers and BioClinicalBERT**
		15h20-15h40 : **Anass Boujendar,** Computing, Artificial Intelligence and Cyber Security Laboratory (2IACS), ENSET Mohammedia
	ID-72	**Title : The Generative AI Revolution in Digital Marketing Post-ChatGPT: A Strategic Bibliometric Review (2022-2026)**
		15h40-16h00 : **Sanae okacha,** University Sidi Mohamed Ben Abdellah Fez Morocco
	ID-74	**Title : From Graph-Based Models to Vision-Language Models: A Five-Dimensional Survey of Document Intelligence**
		16h00-16h20 : **Oumaima AIT BAHA**, Laboratoire de recherche innovation en mathématiques et systèmes intelligents
	ID-77	**Title : A spatially adaptive ConvNeXt architecture with clinical metadata fusion for skin lesion classification**
		16h20-16h40 : **Mohamed Amine Ibrahimi**, LISA Laboratory, FST Fez, Sidi Mohamed Ben Abdellah University, Morocco
	ID-131	**Title : A Multilayer WAF with Selective LLM Arbitration for REST API Security**
		16h40-17h00 : **Anas Talhaoui,** LSISI Research Lab, ENSAO, Mohammed First University, Oujda, Morocco

S3-2		**AI Foundations, Machine Learning & Deep Learning, Applied AI & Domain-Specific Solutions. (Online)**
		Session Chairs : Ossama Lazaar, UPF Friday, October 23 (14h00 – 18h00), Online 20min include 5 min Discussion
Friday, October 26 (14h – 18h) Coffe Break 16h30- 16h50 Room: Conf Room A2	**ID-83**	**Title : Effects of Image Gaussian Blur on Neural Network Uncertainty in Handwritten Digit Classification**
		14h00-14h20 : **Ruslan Zagitov,** Kazan Federal University
	ID-86	**Title : Readiness Before Automation : A Governance-Aware Assessment Framework for Model-Driven Lakehouse Migration**
		14h20-14h40 : **fatima zahra belkadi,** DSCI Research Team, LSA, ENSAH, Abdelmalek Essaadi University, Tetouan, Morocco
	ID-88	**Title : AI Agent for an Imperfect Information Mobile Game**
		14h40-15h : **Calin Anton,** MacEwan University, Canada
	ID-89	**Title : Early Autism Screening Using Machine Learning-Based Analysis of Infant Cry Signals**
		15h-15h20 : **NOUF ALJUAID,** Department of Information Technology, College of Computers and Information Technology, Taif University, Taif, Saudi Arabia
	ID-110	**Title : A Blockchain and PUF-Based Authentication Framework for Secure IoV Systems**
		15h20-15h40 **:** **houda lhore**,Institut National des Postes et Télécommunications, STRS Lab., Rabat, Morocco
	ID-112	**Title: Towards a Unified, Explainable, and Adaptive Conceptual Framework for Predictive Software Quality Management in CI/CD Environments**
		15h40-16h00 : **Assya Eljounaidi,** Laboratory of Information and Communication Technologies (LabTIC), National School of Applied Sciences of Tangier (ENSAT)
	ID-118	**Title : Data-Space Adaptation for Cross-Condition Remaining Useful Life Prediction**
		16h00-16h20 : **Ayoub DRISSI**, ENSAM, Hassan II university, Casablanca, Morocco
	ID-122	**Tile : Why Organizations Do Not Adopt BI&A : A TOE-Based Non-Adoption Taxonomy from Moroccan Organizations**
		16h20-16h40 : **Abdessamad Charkaoui,** Hassan II University of Casablanca
	ID-135	**Edge-Aware Variance-Guided Preprocessing for Deep Denoising of Musculoskeletal Radiographs**
		16h40-17h : **Jasem Almotiri,** Department of Computer Science, College of Computers and Information Technology Taif University Taif 21944, Saudi Arabia
	ID 103	**Title: Protecting the Creative Margin: How Sequential Human Interpretation Mediates the Social Listening–Advertising Creativity Nexus.**
		17h-17h20 : **Abdelhak AIT TOUIL**, Moulay Ismail University, ENCG-UMI, Meknes

S3-3		**Organizational Models and Information Systems and Technologies;(Online)**
		Session Chairs : Youssra Bellarhmouch, UPF Friday, October 23 (16h :45 – 19h :00) Online, 20min
Friday, October 26 (14:30 – 19:00) Coffe Break 16h30- 16h50 Room: Conf Room A3	**ID-123**	**Title: Automated Tone Analysis of Business Tendency Survey Syntheses in Morocco: Comparison of CamemBERT, FlauBERT, and TF–IDF**
		16h45-17h10 : H**amza El Baraka**, Institut National de Statistique et d'Economie Appliquée
	ID-125	**Title:Trade-offs Between Local Space, Round Complexity, and Approximation Guarantees for the k-Center Problems in the MPC Model**
		17h10-17h35 : **Andrzej Lingas**, Department of Computer Science, Lund University, Lund, Sweden
	ID-126	**Title:Deep Learning and Emerging AI for ECG Arrhythmia Detection: Trends, Challenges, and Clinical Perspectives**
		17h35-18h00 : **Fatima Ezzahra HOUD,** Computing, AI and Cybersecurity Laboratory, ENSET Mohammedia, Hassan II University of Casablanca, Morocco
	ID-127	**Title: Enhancing Digital Marketing KPI Measurement and Performance through Artificial Intelligence-Driven Analytics**
		18h00-18h25 : **Mohamed Bouaddi,** FSJES, University Moulay Ismail, Meknes, Morocco
	ID-129	**Title: Adaptive and Expressive Avatar Generation through User Preference Modeling and Large Language Model Integration**
		18h25-18h50 : Tarek AIT BAHA, Higher School of Technology of Guelmim, Ibnou Zohr University, Guelmim 81000, Morocco
	ID-145	**Integration of English Language Teaching in Technical Higher Education Institutions with Artificial Intelligence: an Innovative Model Based on ESP and CLIL**
		18h50-19h10 : **Almaz Mehdiyeva** Azerbaijan State Oil and Industry University, Azerbaijan

S3-4		**Organizational Models and Information Systems and Technologies; (Online)**
		Session Chairs : Ouberi Fatima, UPF Friday, October 23 (16h :45 – 19:00) Online, 20min
Friday, October 26 (16:45* – 19:00) Coffe Break 16h30- 16h50 Room: Conf Room A4	**ID-48**	**Title : Data Efficiency in Text-to-Video Generation : A Systematic Taxonomy, Empirical Audit, and Benchmark Design**
		16h45-17h05 **Naima Takiouti** Research Laboratory in Science and Technology, Ibnou Zohr University, Agadir, 80000, Morocco.
	ID-132	**Title : Digital Transformation Change Management within Organizations : Systematic Insights from Dynamic Capabilities Perspective.**
		17h05-17h25 : **Akram Bouwdad,** Business and Management Sciences Department, L-QUALIMATE-DS Laboratory, Faculty of Legal, Economic and Social Sciences, UCA
	ID-130	**Title: Graph Neural Network-Based Classification of Moroccan Zellige Patterns with a Mobile Application Case Study**
		17h25-17h45 **Abdelkader Tajtit,** University Mohamed First Oujda, Morocco
	ID-76	**Title : Auditable Reinforcement-Learning Guidance for Marine Cloud Seeding over the Moroccan Atlantic via Physically Gated Three-ModeMapping**
		17h45-18h05 : Imad KATIBA Moulay Ismail University (ENCG-UMI)
	ID-136	**Title : Wi-Fi Signals to Human Skeletons : A Dataset for Activity Recognition and Pose Estimation**
		18h05-18h25 **Wissal Aziz** University Mohamed First Oujda, Morocco
	ID-3	**Tittle : Beyond Compliance : Rethinking the EU AI Act through Mindfulness-Based Ethical Governance**
		18h25-18h45 **Cuong nguyen**, Berlin School of Business and Innovation (BSBI) in Germany
	ID-140	**Can Early Warning Systems Reduce Dehydration? Longitudinal Evidence from Pregnant and Postpartum Women in Tshwane, South Africa**
		18h45-19h05 **Sibusiso Mkwananzi,** Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa

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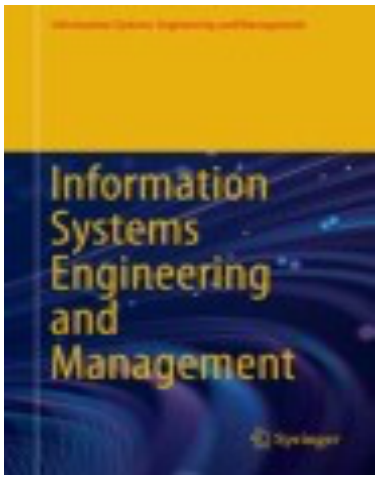

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