

Day 1: April 14, 2026		
07h30 – 08h45	Registration and Coffee	
09h00 – 09h15	Opening	Opening Ceremony Amphi B Conference chairs: Dr. Yacine AMARA & Dr. Abdenebi ROUIGUEB
09h15 – 10h15	Keynote 1	Prof. Yamine AIT AMEUR, IRIT-CNRS, Toulouse Polytechnique Institute, France <i>State-based formal modelling of autonomous systems</i> Amphi B Session Chairs: Prof. Mohamed AMROUNE & Dr. Zakaria SAHRAOUI
10h15 – 10h55	Souvenir photo and Coffee-Break	
11h00 – 12h00	Keynote 2	Prof. Saïd MAHMOUDI, University of Mons, Belgium <i>Multimodal Federated Learning in healthcare: use cases and security challenges</i> Amphi B Session Chairs: Prof. Faouzi SEBBAK & Prof. Sid-Ahmed BERRANI
12h15 – 13h30	Lunch	
13h30 – 15h10	Oral Session 1	Artificial Intelligence and Data Science I Session Chairs Prof. Hadjira BELAIDI Dr. Abdenebi ROUIGUEB Amphi UER-RSI 1. Ayoub Louaye BOUAZIZ and Lokmane CHEBOUBA, 'Feature-level Site-invariant Representation Learning for Cross-hospital Chest X-ray Generalization' 2. Widad BELKADI, Zakaria ABDELHAMID, Riad Yacine BENSEMMANE, Yassine DRIAS and Habiba DRIAS, 'Digital Soil Mapping in Data-Scarce Environments Using Neural Networks and Spatial Cross-Validation: Evidence from Northern Algeria' 3. Mohamed El Amine BELLEBNA and Sid-Ahmed BERRANI, 'Pruning Schedules Decide the Outcome: One-Shot vs. Iterative Filter Pruning of CNN Models' 4. Raouf BENDIB and Abdenour AMAMRA, 'A Comparative Evaluation of Quantization Methods with Architecture Interaction Analysis'
	Oral Session 2	Computer Vision and Graphics Session Chairs Prof. Abdenour AMAMRA Dr. Saïd Yacine BOULAHIA Amphi UER-ELT 1. Bismala BENDIF, Hafida BOUKEDJAR, Aicha BOUTORH and Hayet SAADI, 'A Deep Learning Framework on Macular OCT for Automated Multi-Attribute Metadata Recovery for Large-Scale Ophthalmic Biobanks' 2. Aya LOUDJANI, Abdeljalil GATTAL and mohamed cherif NAIT-HAMOUD, 'Adaptive Deep Learning Architectures for Precision Phytopathology: A Benchmarking Study on Olive Diseases in Semi-Arid Agro-Ecological Zones' 3. Youcef ZERMANE, Yacine AMARA and Akrem BENATIA, 'DQFormer: Dynamic Query Transformer for Oriented Object Detection in Remote Sensing Imagery' 4. Heba AGOUDJIL, Asma BEGHOURA, Marwa KADRI, Amina KHRAIMECH, Mohammed El Amin LARABI and Meziane IFTENE, 'CaSTMF: Causal Spatio-Temporal Multi-Modal Fusion for Land Cover Change Detection'
15h10 – 15h40	Coffee-Break	
15h40 – 17h00	Oral Session 3	Computer Networks and Distributed Systems Session Chairs Dr. Onalid DEMIGHA Dr. Islam DEBICHA Amphi UER-RSI 1. Hadj Abdelkader BENZATER, Djamel Teguig and Nacerredine LASSAMI, 'Distributed Compressive Spectrum Sensing Implementation in Cognitive Radio Networks' 2. Aya GHAMRI, Mohamed Amine GHAMRI and Badis DJAMAA, 'A Game-Theoretic Deep Reinforcement Learning Approach for Edge Caching in the Internet of Vehicles' 3. Ahmed Rayane LAHGUI, Ahmed Amine HERZALLAH, Mohamed El-Arbi DJEBBAR and Mustapha Reda SENOUCI, 'Evaluation of Neural Joint Source-Channel Coding Under Challenging Channel Conditions' 4. Hadjira BELAIDI, Abdenebi ROUIGUEB, Fethi DEMIM, Souhila BENMANSOUR, Lina LATRECHE, Malek KHELIK, Ali Zakaria MESSAOUI and Aimen Abdelhak MESSAOUI, 'Hybrid Artificial Intelligence and Multi-Agent System Framework for Microgrid Forecasting and Fault Detection'
	Oral Session 4	Information Systems and Software Engineering Session Chairs Dr. Abdelghani BAKHTOUCHI Dr. Oussama MAZARI ABDESSAMEUD Amphi UER-ELT 1. Chakib AMRANI, M'hamed MATAOUI, Kadda BEGHDAD BEY, Adil Imad Eddin HOSNI, Hichem Merini and Abdellah HAMOUDA SIDHOUM, 'Detecting Hallucinations in Medical Question Answering: A Graph-Based Alignment Approach' 2. EL Amine AMEUR, Bouziane BRIK, Mazene AMEUR, Imane AMEUR and Habiba DRIAS, 'A Digital Twin Framework for Real-Time Traffic Crash Risk Prediction' 3. Romaisa KOOALAF, Laid KAHLLOUL and Mohamed RAMDANI, 'Uncertainty-Aware Causal Representation Learning for Reliable and Explainable Early Breast Cancer Diagnosis' 4. Taki eddine CHIHOUA, Abderrahmen SNOUSSI, Imad HAMAIDI, Abdelhamid BOUDANE, Lamia SADEG and Kadda BEGHDAD BEY, 'Mining Top-k High Utility Sequential Patterns Using Cross-Entropy Optimization'
Day 2: April 15, 2026		
08h30 – 09h50	Keynote 3	Prof. Lakhdar SAIS, CRIL – CNRS, Artois University, Lens, France <i>A Journey Through the Themes of Artificial Intelligence</i> Amphi B Session Chairs: Dr. Mohamed MAIZA & Prof. Chaker Abdelaziz KERRACHE
09h50 – 10h40	Coffee-Break and Poster Session	Poster Session Session Chairs Dr. Lamia SADEG Dr. Akram BENATIA Dr. Abdeslem SMAHI HALL CEDOC 1. Islam BAIRA, Adil Imad Eddine HOSNI, Kadda BEGHDAD BEY, Badis DJAMAA and Hichem MERINI, 'Fake News as Anomalies: A Graph Autoencoder Perspective' 2. Amel HADJ MOHAND, Tassadit SADOON and Mehammed DAOUI, 'Performance Evaluation of 5G, WiFi and LoRa for smart hospital applications' 3. Celia KHELFA, Habiba DRIAS, Ilyes KHENNAK, Yassine DRIAS, Salim SADOONE and Sarah-Djedjiga DAHMANI, 'Multi-Objective Deep Reinforcement Learning for Emergency Ambulance Dispatching: 2023 Turkey Earthquake Case' 4. Mohammed Issam BENMESSAOUD, Mohamed Sedik CHEBOUT and Fabrice MOURLIN, 'From Trivial to Critical: Leveraging Arbitrary Norms to Enhance Coordination in Generative Agents via In-Context Learning' 5. Houdaifa BOUKERSOUL and Faouzi SEBBAK, 'Evidential Hypothesis-Gated Fusion for Conflictive Multi-View Learning' 6. Douaa Manel YAGOUR, Wafaa MERS, Mohamed El-Amine BELLEBNA and Sid-Ahmed BERRANI, 'Rethinking Deep Neural Networks Pruning: A Cost Driven Methodology' 7. Redouane KAIBOU, mohamed salah AZZAZ, bachir MADANI, amina KADIR and hadj abdelkader BENZATER, 'A Low-Power FPGA Implementation of Hardware-Accelerated DNN for Autonomous Vehicle Traffic Sign Recognition' 8. Islam DEBICHA, Dhiyaeddine HARNANE, Ramzi BOUCHERIKHA and Tayeb KENZA, 'Constrained Adversarial Perturbations as a Privacy Shield against IoT Fingerprinting' 9. Mohamed OULD KHAOUA and Adel Salah OULD KHAOUA, 'Adaptive Backoff Exponent Selection in IEEE 802.15.4 Networks' 10. Ilyes OUKID, Bilal FAYE, Saïd Yacine BOULAHIA, Hanane AZZAG and Mustapha LEBBAH, 'LoRA-ASR: A Parameter-Efficient and Scalable Model for Multilingual ASR'
10h40 – 12h00	Oral Session 5	Cyber Security and Privacy Session Chairs Dr. Ali YACHIR Dr. Badis DJAMAA Amphi UER-RSI 1. Mohamed GUENDOOUZ, Hadj Ahmed BOUARARA, Mohamed Elhadi RAHMANI and Amine RAHMANI, 'HGSO-IDS: Bio-Inspired Binary Feature Selection for Enhanced IoT Network Intrusion Detection' 2. Dhiyaeddine HARNANE, Tayeb KENZA, Mhamed MATAOUI, Islam DEBICHA and Abdellah HAMOUDA SIDHOUM, 'Toward Agentic AI for Enabling Targeting in the CTI Lifecycle' 3. Taki DJABRI, Fairouz BEGGAS and zakaria SAHRAOUI, 'BCAKA: A Novel Balanced Clustering-based Authentication and Key Agreement Scheme for Securing UAV Swarm Communications' 4. Oussama BELOUAHEM, Abdeslem SMAHI and Islam DEBICHA, 'Homomorphic encryption for authenticity and interpretability in secure deep learning inference'
	Oral Session 6	Artificial Intelligence and Data Science II Session Chairs Dr. Mhamed MATAOUI Dr. Abdenebi ROUIGUEB Amphi UER-ELT 1. Layeb ABDESSELEM, 'KMST Classifier: Integrating Local Proximity and Global Topology for Robust Graph-Based Classification' 2. Ayoub FELLOUH and Nguyen TRINH, 'Low-Cost Approximate Systolic Array Accelerator Design for FPGA-Based Efficient DNN Processing' 3. Mohamed AMROUNE and Ayoub MAZIGHI, 'MOF-FM: A Foundation Model for Metal-Organic Frameworks via Equivariant Graph Learning and Masked Multi-Task Pretraining' 4. Kaouther CHENATLIA, kheyreddine DJOUZI and Ali BERRICHI, 'Ultra-Early Fake News Detection in Social Media Streams via Micro-Burst-Guided Ensemble Deep NLP Models'
12h00 – 13h30	Lunch	
13h30 – 14h30	Keynote 4	Prof. Chaker Abdelaziz KERRACHE, Amar Telidji University of Laghouat, Algeria Strengthening Brain-Computer Interfaces Against Adversarial Threats: From Exposed Weaknesses to Robust AI Solutions Amphi B Session Chairs: Prof. Lakhdar SAIS & Prof. Mustapha Reda SENOUCI
14h30 – 15h00	Closing	Closing Ceremony and Best Paper Award Amphi B Conference chairs: Dr. Yacine AMARA & Dr. Abdenebi ROUIGUEB