

		برنامج الندوة السادسة لأنظمة الحوسبة وتطبيقاتها (CSA’2024) The 6th Conference on Computing Systems and Applications 23-24 April 2024 Conference Program		
Day 1: April 23, 2024				
07h30 – 08h45		Registration and Coffee		
09h00 – 09h15		Opening	Opening Ceremony Conference chairs Kadda BEGHDAD BEY & Badis DJAMAA Amphi B	
09h15 – 10h15		Keynote I	Prof. Elhadj BENKHELIFA, Staffordshire university, UK How to do cyber Security that works and why it often doesn’t Amphi B Session Chairs: Prof. Riyadh BAGHDADI & Prof. Kadda BEGHDAD-BEY	
10h15 – 10h55		Souvenir photo and Coffee-Break		
11h00 – 12h00		Keynote II	Prof. Riyadh BAGHDADI, New York University Abu Dhabi Accelerating Deep Learning through Automatic Code Optimization Amphi B Session Chairs: Prof. Elhadj BENKHELIFA & Dr Yacine AMARA	
12h15 – 13h35		Lunch		
13h40 – 15h00	Oral Session 1	Artificial Intelligence and Data Science Session Chairs Prof. Sid-Ahmed BERRANI Dr. M’bamed MATAOUI Amphi B	1. Wafa MELLOUK and Wahida HANDOUZI, “Multimodal Contactless Human Stress Detection Using Deep Learning” 2. Ali BAALLOUL , Nadjia BENBLIDIA, Abdelkader OUARED and Fatma Zohra REGUIEG, “Arabic lipreading using YOLO and CNN models” 3. Ilyes OUKID, Said Yacine BOULAHIA and Abdenour AMAMRA, “Investigating Person Attribute Recognition in Challenging Environments” 4. Fethi OURGHI, Abdenour AMAMRA and Youcef AZRI, “Layer-wise Compression Analysis of CNN Architectures: Insights from VGG16”	
	Oral Session 2	Cyber Security and Privacy Session Chairs Prof. Hassina NACER Prof. Tayeb KENZA Amphi CEDOC 1	1. Abdelhak MESBAH, Ibtihel BADDARI and Mohamed-Amine RIAHLA, “Longitudinal Evaluation of Android Malware Detection Using Deep Learning Classifiers” 2. Takieddine BOUMEDIRI, Islam DEBICHA and Tayeb KENZA, “Addressing Poisoning Attacks against Federated Intrusion Detection Systems in Internet of Healthcare Things” 3. Salim KHEMIS and Yacine AMARA, “A Dynamic Heuristic Search for Textual Adversarial Attacks” 4. Chafika Amina LAMMARI, Naima BESSAH and Anfel BOUROUINA, “DDPG-PER for an IRS-Aided Secure Wireless Communication”	
	Oral Session 3	Information Systems and Software Engineering Session Chairs Prof. Samir KECHID Dr. Faouzi SEBBAK Amphi CEDOC 2	1. Mohammed Bekkouche, “Model Checking-Enhanced Spectrum-Based Fault Localization” 2. Radouane BOUCHEKIR, Fatiha OUAZAR and Malika IOUALALEN, “SGSN: Tool Support for GSN Development” 3. Kanza OUARI, Malika IOUALALEN and Ahmed HAMMAD, “SysML model-driven development for digital twins” 4. Hadjer BECHINIA, Djamel BENMERZOUG and Nawres KHALIFA, “Enhanced ECG Signals Classification with Image-Driven Ensemble Deep Transfer Learning”	
15h05 – 15h35		Coffee-Break		
15h40 – 17h00	Oral Session 4	Computer Vision and Graphics Session Chairs Prof. Saliba AOuat Dr. Abdenebi ROUGUEB Amphi CEDOC 1	1. Elias BOULHAM, Mokhtar TAFFAR and Mouad BENSOUILAH, “Efficient End-To-End Deep Learning Model For Algerian Drug Label Recognition” 2. Youcef AZRI, Abdenour AMAMRA, Yacine AMARA and Fethi OURGHI, “Exploring the Extremes of Two-Layer Convolutional Autoencoders Architecture in Image Inpainting” 3. Mahdi HADEF, Lotfi GANA, Said Yacine BOULAHIA and Abdenour AMAMRA, “Enhancing Diabetic Retinopathy Identification through Novel Image Representation and Hybrid CNN-Transformer Segmentation” 4. Faycal TOUAZI, Djamel GACEB, Nesrine BOUDISSA and Siham ASSAS, “Enhancing Breast Mass Cancer Detection Through Hybrid Vit-Based Image Segmentation Model”	
	Oral Session 5	Computer Networks Session Chairs Prof. Fayçal BOUYAKOUB Dr. Zakaria SAHRAOUI Amphi CEDOC 2	1. Omar KERMIA, Ibrahim MEZZAH and Ramdane KECHAD, “Memory-aware Scheduling for Time-sensitive Many-core Systems” 2. Yakoub MORDJANA, Badis DJAMAA and Mustapha Reda SENOUCI, “Efficient Congestion and Popularity-aware Caching Solution for Named Data Networking” 3. Issam Eddine LAKHLEF, Badis DJAMAA and Mustapha Reda SENOUCI, “Multicast Routing over Industrial Internet of Things” 4. Mhamed El Amine AMEUR, Habiba DRIAS and Bouziane BRIK, “When Curriculum Learning Meets Multi-agent DRL in Connected Autonomous Vehicles”	
Day 2: April 24, 2024				
08h30 – 09h50	Oral Session 6	Distributed Systems Session Chairs Prof. Mustapha Reda SENOUCI Dr. Badis DJAMAA Amphi CEDOC 1	1. Ahmed ABDELLI, Ali YACHIR and Abdenour AMAMRA, “Multi-agent Deep Reinforcement Learning for Self-organized Aggregation of a Swarm of Robots” 2. Hadjira BELAIDI et al., “Enhanced Navigation based Obstacle Avoidance and Target Tracking with Raspberry-Pi for Mobile Robots” 3. Fatma Zohra LEBIB, Ichrak DJEBRIT and Khadidja MAHMOUDI, “Matrix Factorization for cloud service recommendation based on social trust” 4. Khaled Aimen HAFIANI, Adil Imad Eddine HOSNI, Islam BAIRA, Hichem MERINI and Kadda BEGHDAD BEY, “Adaptive Approach for Rumors Influence Minimization in Dynamic Social Networks”	
	Oral Session 7	Optimisation and Operational Research Session Chairs Prof. Hamamache KHEDDOUCI Dr. Mohamed MAIZA Amphi CEDOC 2	1. Abdelbaki BENAYAD, Amel BOUSTIL, Yassine MERAIIH, Selma YAHIA and Sylia MEKHMOUK, “Solving LEDs Placement Problem in Indoor VLC System using an efficient Coronavirus Herd Immunity Optimizer” 2. Hind ABDI and Ali BERRICHI, “Assuming Carbon Tax in a Simultaneous Production & Maintenance Planning Optimization” 3. Abdelkader HADJ-ATTOU, Yacine KABIR and Farid YKHLEF, “IoT Based Road Surface Condition Monitoring using Spatiotemporal Feature Learning” 4. Oussama Sohaib MAZARI, Abderrazak SEBAA and Francisco MARTÍNEZ-ÁLVAREZ, “Space-Time clustering of seismicity in Algeria”	
09h50 – 10h50	Coffee-Break and Poster Session	Poster Session Session Chairs Dr. Oualid DEMIGHA Dr. Abdelhamid BOUDANE Dr. Akram BENATLA Dr. Said Yacine BOULAHIA HALL CEDOC	1. Nassima DIF, Mohamed Amine ABDELALI, Mohamed El Amine BOUDINAR, Jesia Asma BENCHOUK, Sidi Mohamed BENSLIMANE, “Breast Density Prediction from Mammograms: a Comprehensive Review” 2. Mohamed Chakib AMRANI, Mhamed MATAOUI, Kadda BEGHDAD BEY and Abdellah HAMOUDA SIDHOUM, “Leveraging Large Language Models and Knowledge Graphs for Advanced Biomedical Question Answering Systems” 3. Dehbia AHMED ZAID, badis DJAMAA and Akrem BENATIA, “Learning N:M Structured Sparse Neural Networks from Scratch: a Comparative Study” 4. Nesrine BOUDOUKHANI, Zakaria ELBERRICHI and Latefa OULLADJI, “Deep Learning for Effective Tuberculosis Detection from Chest Radiographs: A Comparative Study” 5. Amina BRIBER and Youcef CHIBANI, “Effective Writer Identification from Text Fragments Using Lightweight Convolutional Autoencoder” 6. Ghania BOUKHELIFA and Youcef CHIBANI , “On the Joint Use of CNN and OC-PCA Classifier for Cross-Domain Potato Disease Identification” 7. Souhila BOUTARFA and Smara Youcef, “New Adaptive PoSAR Speckle Filtering based on Sigma Edge Detection” 8. Amel SEKKIOU, Ouassila HIOUAL and ouided HIOUAL, “Fault tolerant Aware scheduling on IoT Systems: a Comparative Study” 9. Hichem MERINI, Adil imad eddine HOSNI and Kadda BEGHDAD BEY, “Graph Neural Network based Approach for Restraining Misinformation Propagation in Online Social Networks”	
11h00 – 12h00	Keynote 3	Prof. Hamamache KHEDDOUCI, Claude Bernard Lyon 1 University, France Bridges Between Graph-theoretical Models and Real Graphs Amphi B Session Chairs: Prof. Kadda BEGHDAD-BEY & Dr Lamia SADEG		
12h00 – 12h30	Closing	Closing Ceremony and Best Paper Award Conference Chairs Kadda BEGHDAD BEY & Badis DJAMAA Amphi B		