

3rd International Day on Computer Science and Applied Mathematics

ICSAM'23

<https://www.asca.ma/icsam23/>

Conference Program

May 13, 2023 in the Faculty of Sciences and Technology of Errachidia

Organized by

The Scientific Association of Academic Researchers (ASCA) and Software Engineering
& Information Systems Engineering Team (GL-ISI) in collaboration with Moulay
Ismail University

8 :00 – 9 :00	Registration & Materials Collection
9 :00 – 10 :00	Conference Opening
10 :00 – 11 :00	Keynote Speech 1 Prof. Mohamed BOUTAHAR (Université d'Aix-Marseille) <i>Quelques modèles statistiques utilisés en Intelligence Artificielle</i> <i>Session Chair : Prof. L. El Bermi</i>
11 :00 – 11 :30	Break
11 :30 – 12 :30	Keynote Speech 2 Prof. Moha HAJAR (FST Errachidia) <i>Quelques résultats d'algèbre en théorie des graphes</i> <i>Session Chair : Prof. B. Ouchao</i>
14 :30	Lunch

17 :00 19 :00	Oral Sessions (Parallel sessions)	
	Salle de séminaires – Département d’informatique Session Chairs : Profs. M. Ait Oussous & M. Oualla	Salle de séminaires – Département de Mathématiques Session Chairs : Profs. Y. Ait Khouya & K. Taifi
	<ol style="list-style-type: none"> 1. Contribution to the characterization of the kidney ultrasound image using singularity levels Mustapha Tahiri Alaoui, Redouan Korchiyne 2. A Sketch of a Model-Driven Approach to Develop Smart Tourism Mobile Application Hamza Abdelmalek, Lahbib Naimi, Ismaïl Khriss , Abdeslam Jakimi 3. Developing conversational agent using deep learning techniques Charaf Ouaddi, Lamya Benaddi, Ismaïl Khriss and Abdeslam Jakimi 4. Analysis of tools for the development of conversational agents Lamya Benaddi, Charaf Ouaddi, Ismaïl Khriss and Brahim Ouchao 5. A comparative study of some sets of invariants for facial recognition Hamza Idrissi, Ibtissam Oulahchoum , Abderrahmane Aqachtoul and Youssef Ait Khouya 6. Breast cancer detection in digital mammograms Khaddouj Taifi, Naima Taifi and Mohammed Ait oussous 7. A New Set of Invariants for Pattern Recognition Youssef Ait khouya 	<ol style="list-style-type: none"> 1. Quantum cryptography simulation of entanglement and quantum teleportation Brahim Ouchao 2. A Software Factory for accelerating the development of recommender systems in smart tourism mobile applications: An overview Loubna Mamad, Mamadou Mbow, Ismaïl Khriss and Abdeslam Jakimi 3. The criteria for adapting a Blockchain consensus algorithm to the IoT networks Mohamed Aghroud, Mohamed Oualla and Lahcen El bermi 4. Blockchain architecture for IoT: comparative survey Yassin El gountery, Amal Boushaba, Mohamed Oualla and Hassain Sadki 5. Efficient energy management for smart manufacturing production through machine learning based on industry 4.0 Hamza Lakhdachi, Imane Daha Belghiti and Fatima Guerouate 6. Kiln process fan vibrations prediction based on machine learning models: Application to the Kiln Raw Mill Fan Mohamed Toum Benchekroun, Smail Zaki, Brahim Hezzem, Hicham Laacha 7. Secure and Efficient Code-Based Cryptography for Multi-Party Computation and Digital Signatures Abdellatif Kichna and Abderrazak Farchane
19 :00	<i>Break coffee & Close</i>	

